Powerful Remote Surveillance

Distance makes no difference

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Remote access via different platforms is widely supported:

EagleEyes

a) **For mobile platforms**, iPhone®, BlackBerry®, Nokia® Symbian®, Windows® Mobile & Android™ are available with our self-developed and free program, ***EagleEyes***, installed.

b) **For web browsers,** Internet Explorer®, Mozilla® Firefox®, Safari®, Google Chrome™ and Opera are supported.

c) **Apple's media player**, QuickTime®, is also one tool you can use.

To monitor and control multiple network devices, you can also install our free CMS software provided within the CD manual.

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To know more about feature applications, please visit:
www.eagleeyescctv.com/video

To know what's new for our products, please visit:
www.eagleeyescctv.com/facebook

To seek for technical support, please contact:
support@eagleeyescctv.com

To give us your precious suggestions and comments, please contact:
marketing@eagleeyescctv.com

H.264 DAY & NIGHT NETWORK CAMERA

INSTALLATION GUIDE

Please read instructions thoroughly before operation and retain it for future reference.

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We are pleased to provide our modifications to the Linux Kernel, as well as a few new commands, and some tools to get you into the code. The codes are provided on the FTP site, and please download them from the following site or you can refer to your distributor:

http://download.dvrtw.com.tw/GPL/076D_Series/arm-linux-2.6.tar.gz

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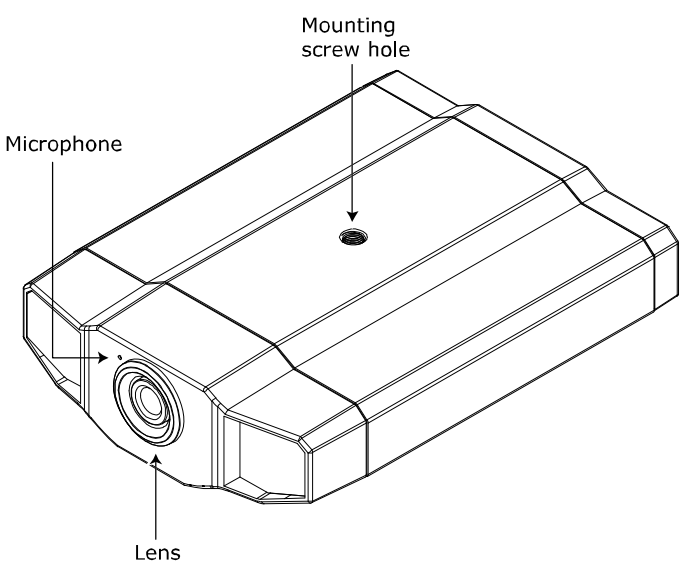
1. OVERVIEW

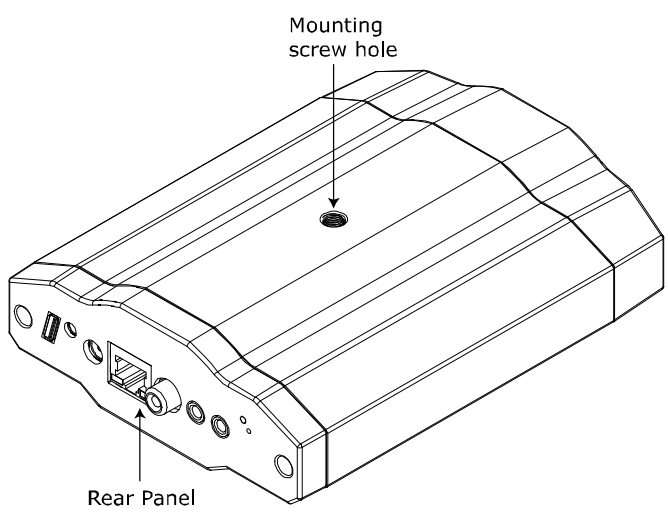
1.1 Package Content

☐ Network camera	☐ RJ45 network cable
☐ Installation Guide	☐ Adapter and power cord
☐ Bracket	
☐ CD-ROM disc (including user manuals & CMS software “Video Viewer”)	

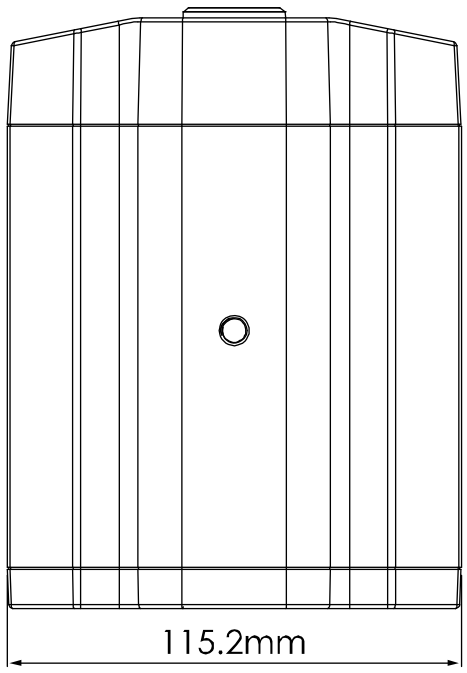
1.2 Hardware Overview

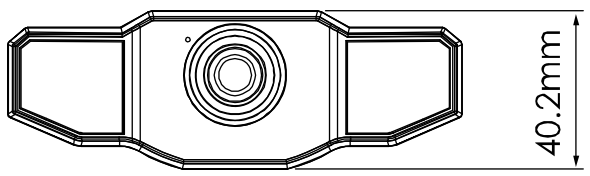


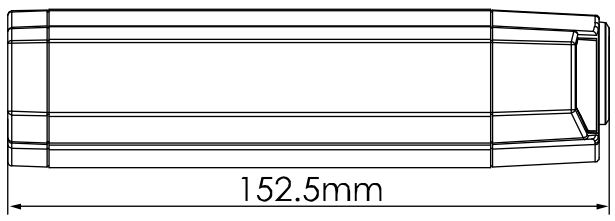
Upper Side



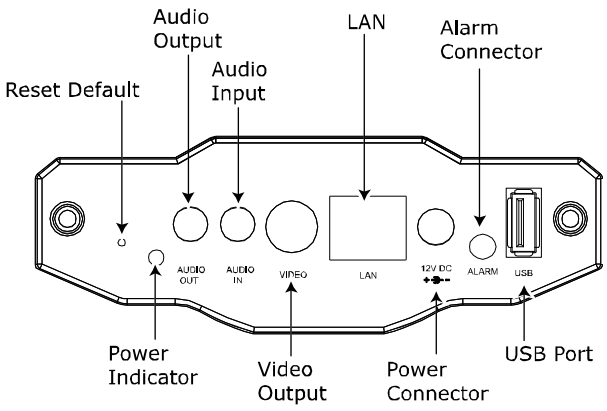
Underside

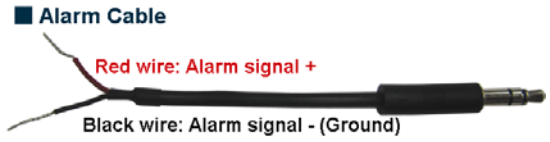






1.3 Rear Panel



CONNECTOR / BUTTON	DESCRIPTION
Reset Default	This button is hidden in the pinhole. Press and hold the reset button until the network camera rebooted. This will reset all parameters, including the IP address to factory default settings.
Power Indicator	When the camera is power-supplied, this indicator will be on as red.
Audio Output	Support the connection to an audio device, such as a speaker, for voice transmission of the remote side.
Audio Input	Support the connection to an audio device, such as a microphone, for voice transmission of the local side.
Video Output	Connect to the video input connector of your monitor with a video cable (i.e. a RCA cable with the BNC connector, or a coaxial cable for video output. * The video cable is optional.
LAN	Connect the camera to the network with the supplied RJ45 cable.
Power Connector	Connect the DC 12V adapter for power supply.
Alarm Connector	Support the connection to an alarm device with an optional alarm cable for function scalability. 
USB Port	Connect to the optional wireless dongle to have the wireless function, or USB flash drive for video recording.

2. INSTALLATION & CONNECTION

2.1 Install the Hardware

This camera can be installed in two ways: ceiling-mounted and desktop. During the installation, please make sure the upper side of the camera is always facing up, as shown in Figure 1 below (Regardless of which installation way you're using). This is to ensure the video output won't be up side down.

Note: The illustrations below are based on the ceiling-mounted installation.

Note: For the detailed cable connection, please refer to "1.3 Rear Panel" on Page 2.

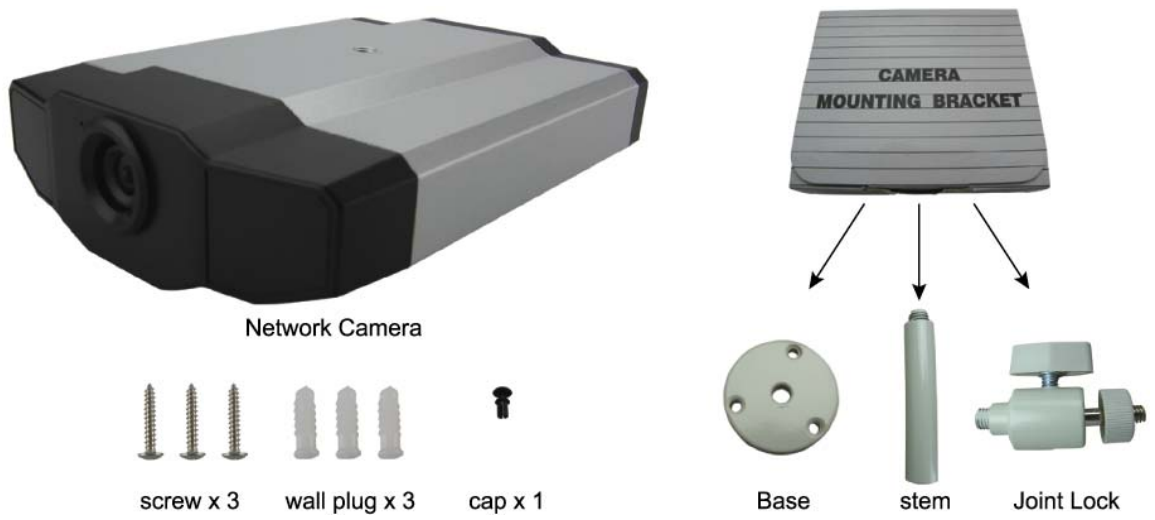
Tool needed: Power drill x 1 (not supplied within the sales package)

Prepare all the parts needed for camera installation.

Find the network camera, bracket package, a bag of screws & wall plugs, and a cap supplied with the sales package, as shown in Figure 1.

Unpack the bracket package to find the bracket disassembled into three parts: the base, stem and joint lock.

Figure 1: Parts needed for camera installation



1. Fix the base of the bracket.

   Fix the base of the bracket with the supplied three screws to where the camera will be installed by using a power drill.

Figure 2: Screw the base to the ceiling

2. Assemble the bracket:
   a). Align the stem with the central hole of the base, and rotate it to secure, as shown in Figure 3.
   b). Connect the joint lock to the stem and rotate it to secure, as shown in Figure 4.

Figure 3: Connect the stem to the base

Figure 4: Connect the joint lock to the stem

3. Connect the camera to the bracket.

   ➢ *Ceiling-mounted:*
   With the upper side of the camera facing up, align the mounting screw hole on the upper side with the screw thread of the joint lock, and rotate the camera to secure, as shown in Figure 4.

   ➢ *Desktop:*
   With the upper side of the camera facing up, align the mounting screw hole on the underside with the screw thread of the joint lock, and rotate the camera to secure.

Figure 4: Connect the camera to the bracket

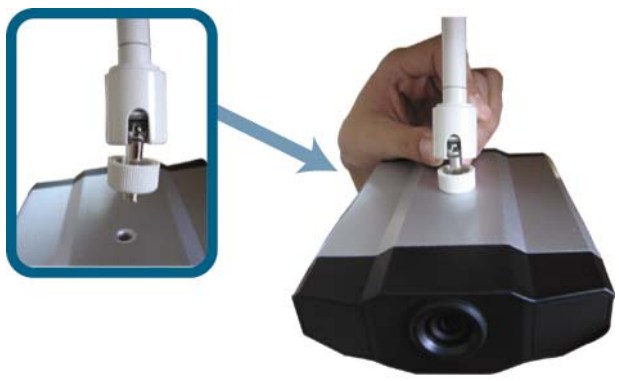
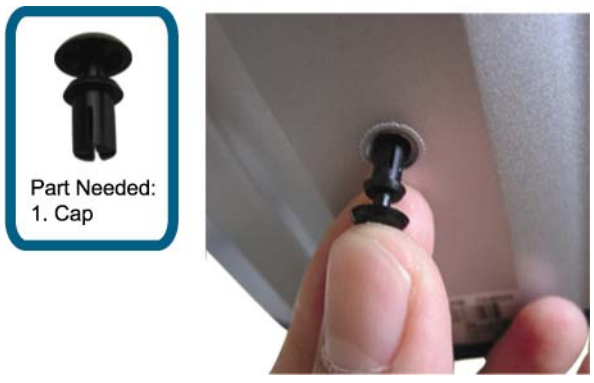


Figure 5: Insert the cap to the camera



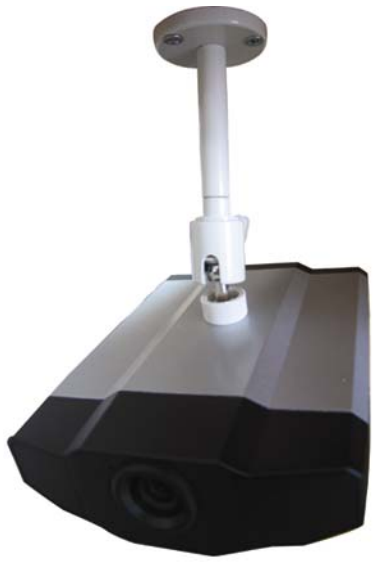
4. Insert the cap to the other mounting screw hole of the camera.

   ➢ *Ceiling-mounted:*
   Insert the cap to the mounting screw hole on the underside of the camera, as shown in Figure 5.

   ➢ *Desktop:*
   Insert the cap to the mounting screw hole on the upper side of the camera.

5. Adjust the viewing angle of the camera, and fasten the joint lock to fix the angle. The installation is completed, as shown in Figure 6.

Figure 6: Finish the installation



2.2 Connect an Audio Device (Optional)

This camera supports connection to an audio device (such as a microphone or a speaker) and an alarm device.

Note: The audio device is optional and needs to be purchased separately.

For connection details, please refer to “1.3 Rear Panel” at page 2 and the user manual of the connected external device.

2.3 Connect a USB Device (Optional)

Connect a wireless USB dongle to the USB port of the camera for wireless accessing, or a USB flash drive for video recording.

For wireless settings, please refer to “4. WIRELESS CONNECTION” at page 12.

For the compatible USB flash drive list, please refer to “APPENDIX 3 COMPATIBLE USB FLASH DRIVE LIST” at page 20. For details about the video recording function, please refer to “5.3 Video recording directly to USB flash drive” in the user manual.

Note: Please note that this device doesn’t support USB hot-swapping or hot-plugging. Before the camera is powered on, make sure the USB device you need is connected properly.

2.4 Connect to Power

Plug the supplied power adapter to the camera’s power connector and power outlet.

Note: The regulated power adapter is DC12V 1A to operate this device.

3. CAMERA CONNECTION TO INTERNET

Before using this network camera, please follow the instructions below to finish the network connection settings based on your installation environment:

- To configure the network settings, you must connect the camera to your PC by LAN. For details, please refer to “Camera Access via LAN” at page 6.
- To configure the network settings via Wizard, please refer to “3.2 Network Configurations via Wizard” at page 9.

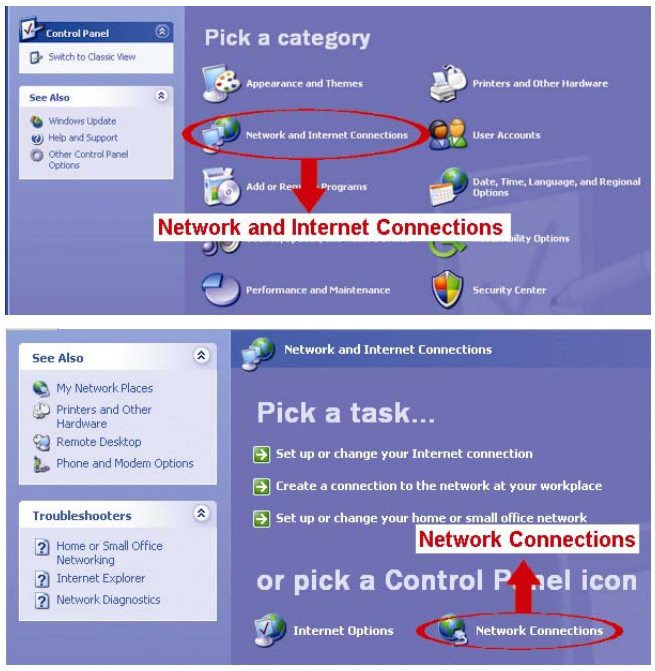
3.1 Camera Access via LAN

Step1: Connect this network camera and your PC via a RJ45 network cable, and make sure the camera is powered on.

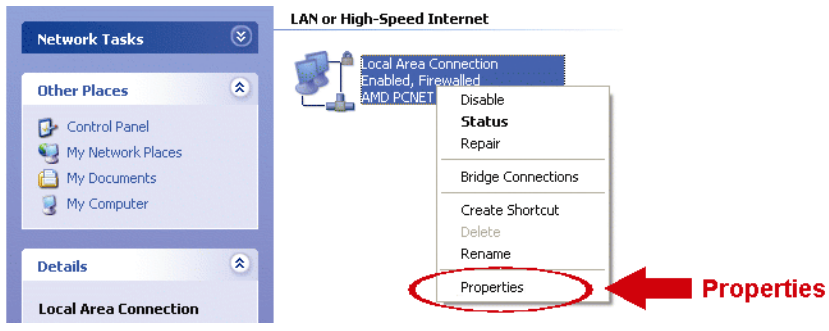
Step2: Set the PC’s IP address as “192.168.1.XXX” (1~255, except 10).

For Windows XP users:

a) Select “start” → “Control Panel” → “Network and Internet Connections” → “Network Connections” (If you’re in “Category View”).



b) In “LAN or High-Speed Internet”, right-click on “Local Area Connection”, and select “Properties”.



c) In the “General” tab, select “Internet Protocol (TCP/IP)”, and select “Properties”.

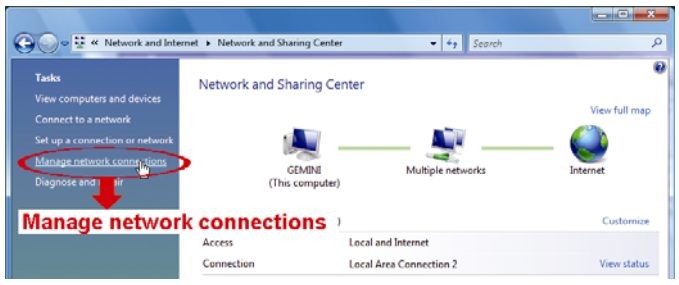
d) In the “General” tab, select “Use the following IP address”, and set the IP address to “192.168.1.*XXX*” (*XXX* can be any value from 1~255 except 10).

Note: It’s recommended to note down the current settings first and then change as instructed. It’s helpful when you need to restore the computer’s network settings for connecting to Internet later.

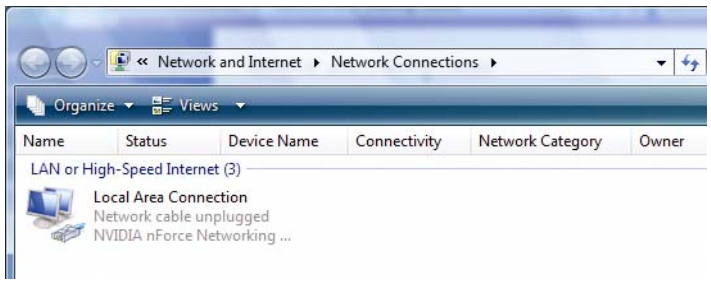
e) Click “OK” to close the “Internet Protocol (TCP/IP) Properties” dialog box. Then, click “Close” to close the “Local Area Connection Properties” dialog box.

For Windows Vista users:

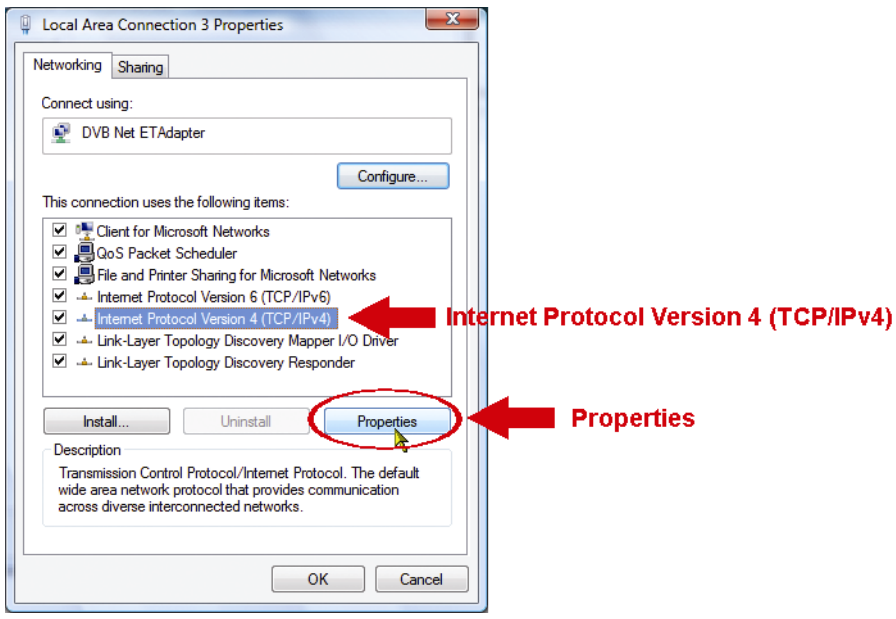
a) Select " " (start) → "Control Panel" → "Network and Internet" to enter the "Network and Sharing Center". Then, click "Manage network connections" (If you're in "Category View").



b) Right-click on "Local Area Connection", and select "Properties".

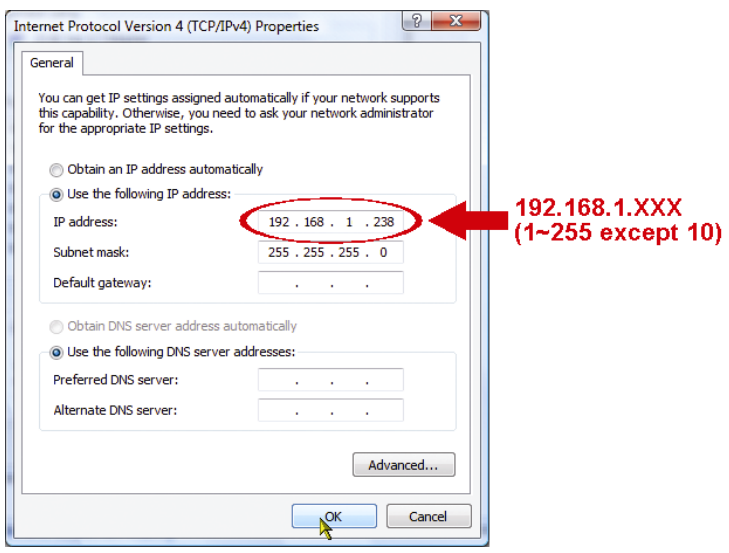


c) In the "Networking" tab, select "Internet Protocol Version 4 (TCP/IPv4)", and select "Properties".



d) In the "General" tab, select "Use the following IP address", and set the IP address as described below.

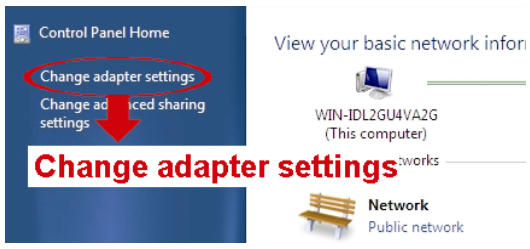
Note: It's recommended to note down the current settings first and then change as instructed. It's helpful when you need to restore the computer's network settings for connecting to Internet later.


Internet Protocol Version 4 (TCP/IPv4) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
192 . 168 . 1 . 238
Subnet mask:
255 . 255 . 255 . 0
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Advanced...
OK
Cancel
192.168.1.XXX
(1~255 except 10)

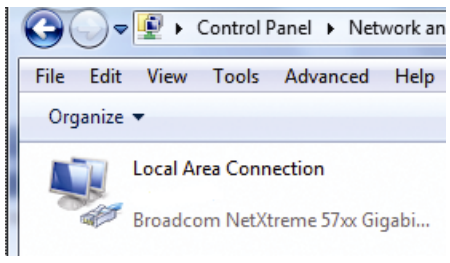
e) Click "OK" to close the "Internet Protocol Version 4 (TCP/IPv4) Properties" dialog box. Then, click "Close" to close the "Local Area Connection Properties" dialog box.

For Windows 7 users:

a) Select " " (start) → "Control Panel" → "Network and Internet" to enter the "Network and Sharing Center". Then, click "Change adapter settings".



b) Right-click on "Local Area Connection", and select "Properties".

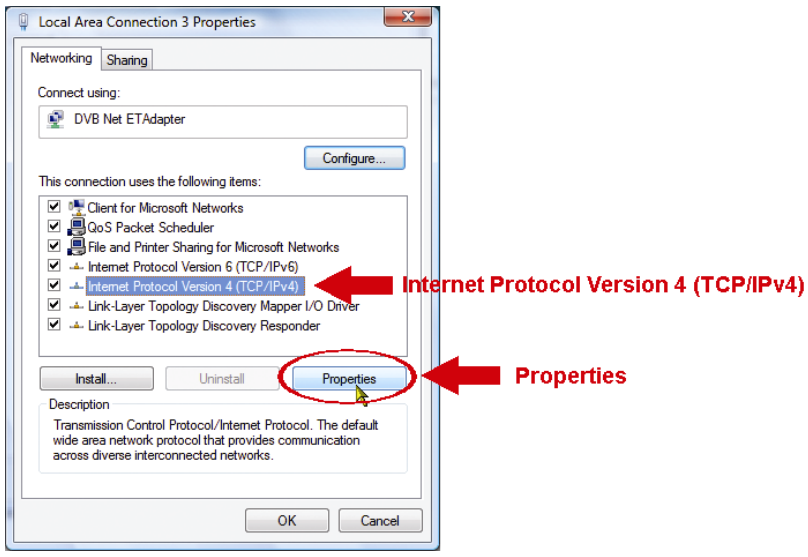


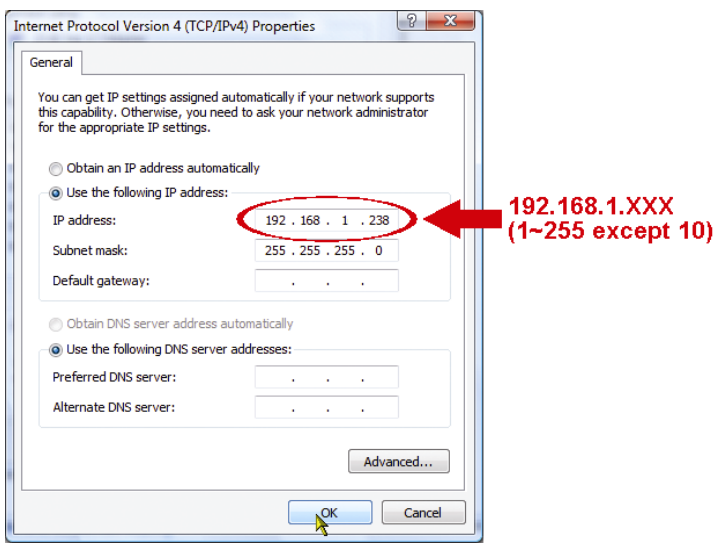
Note: If your local area connection is not enabled, please also enable it.

c) In the "Networking" tab, select "Internet Protocol Version 4 (TCP/IPv4)", and select "Properties".

d) In the "General" tab, select "Use the following IP address", and set the IP address as described below.

Note: It's recommended to note down the current settings first and then change as instructed. It's helpful when you need to restore the computer's network settings for connecting to Internet later.




Internet Protocol Version 4 (TCP/IPv4) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
192 . 168 . 1 . 238
192.168.1.XXX
(1~255 except 10)
Subnet mask:
255 . 255 . 255 . 0
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Advanced...
OK
Cancel

e) Click "OK" to close the "Internet Protocol Version 4 (TCP/IPv4) Properties" dialog box. Then, click "Close" to close the "Local Area Connection Properties" dialog box.

3.2 Network Configurations via Wizard

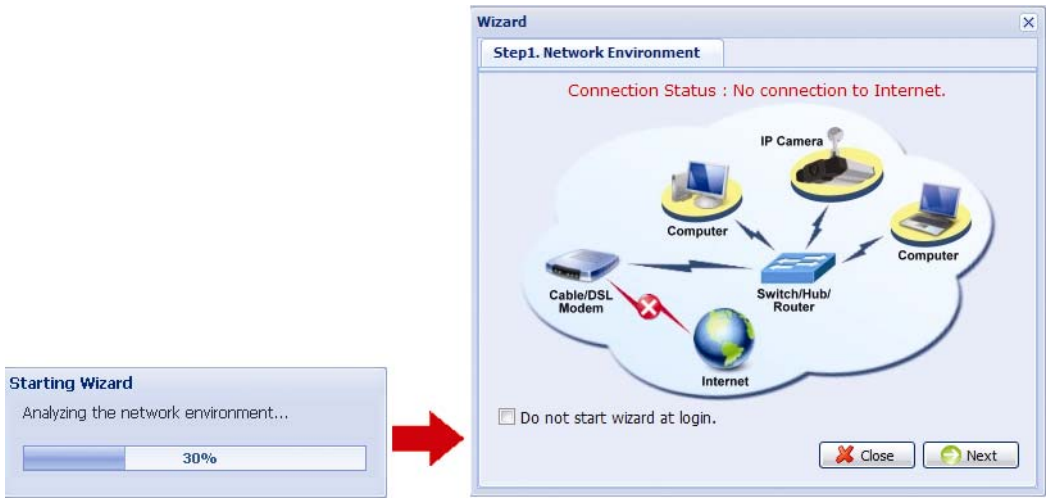
A quick installation wizard is available via your web browser for password change, date & time settings, and network configurations.

Note: You can also change the settings in the system configuration page via your web browser later. For details, please refer to "5. ACCESSING THE CAMERA VIA WEB BROWSER" in the user manual.

Step1: Open your web browser, for example, Microsoft Internet Explorer, and enter "http://192.168.1.10" in the URL address box.

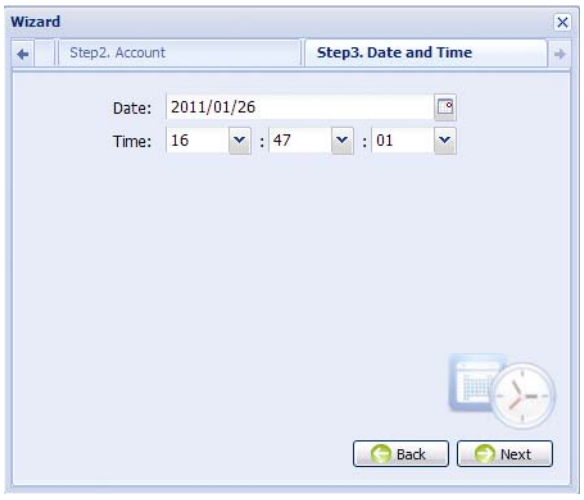
Step2: In the login page, key in the default user name (*admin*) and password (*admin*), and enter the security code from the image below. Then, click "LOGIN".

Step3: The wizard is then starting analyzing your network environment, and shows your network environment. Select "Next" to continue.



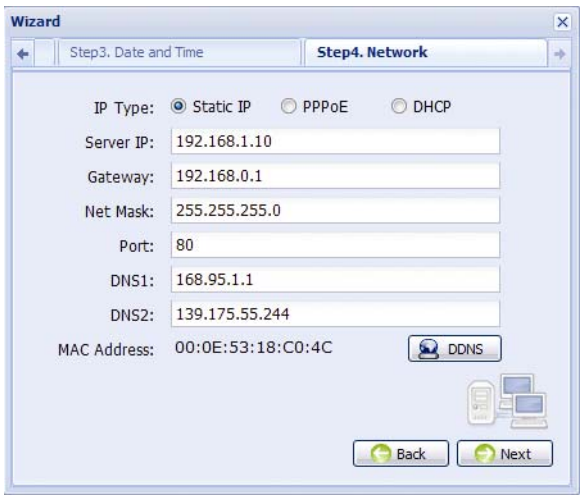
Step4: In "Account", change the access password if needed.
If not, leave all the columns blank, and select "Next".

Step5: In “Date and Time”, check if the date and time setting are correct and modify if necessary.



Step6: In “Network”, select the network type based on your network environment (Static IP / PPPoE / DHCP), and key in the information needed.

Note: This camera doesn’t support POE router or hub.

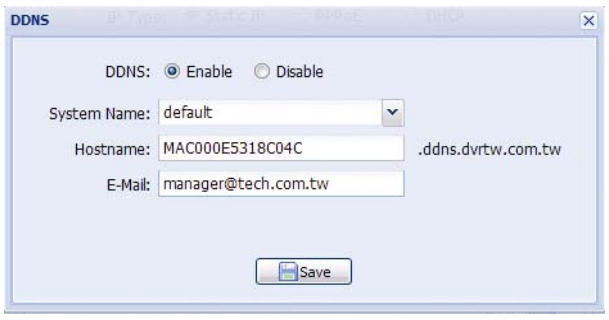


For Static IP:

a) Enter the information of “Server IP”, “Gateway” and “Net Mask” obtained from your ISP (Internet Service Provider).
b) Enter the port number. The valid number ranges from 1 to 9999. The default value is 80. Typically, the TCP port used by HTTP is 80. However in some cases, it is better to change this port number for added flexibility or security.

For PPPoE:

a) Enter the user name and password obtained from your ISP.
b) Continue the DDNS setting by clicking the “DDNS” button, as reminded in this page.
   - Select “default” in “System Name”.
   - In “Hostname”, keep the default value, i.e. the MAC address of this camera. Then, note down the whole address of the camera, for example, MAC000E5318C04C.ddns.dvrtw.com.tw.
   - (Optional) Enter your email address to receive messages from the DDNS server.



Note: Please at least use the default address to access your DVR remotely once. This is to ensure our DDNS server has your DVR registered. Then, you may change the host name to a more meaningful name to memorize later here.

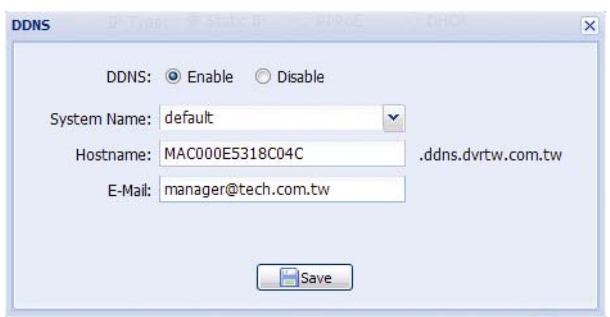
Note: You can also create a DDNS account from a website which provides free DDNS service. For details, please refer to “APPENDIX 1 CREATING ACCOUNT FOR DDNS SERVICE” at page 15.

c) Select “Save” and return to the wizard.

For DHCP:

a) Before selecting this option, you need to finish the DHCP router settings first.
Get a router and connect it to the Internet via your computer (with Static IP or PPPoE setting). There are different setting methods for different routers. Please refer to their respective user manuals.

b) Continue the DDNS setting by clicking the “DDNS” button, as reminded in this page.
- Select “default” in “System Name”.
- In “Hostname”, keep the default value, i.e. the MAC address of this camera. Then, note down the whole address of the camera, for example, MAC000E5318C04C.ddns.dvrtw.com.tw.
- (Optional) Enter your email address to receive messages from the DDNS server.



Note: Please at least use the default address to access your DVR remotely once. This is to ensure our DDNS server has your DVR registered. Then, you may change the host name to a more meaningful name to memorize later here.

Note: You can also create a DDNS account from a website which provides free DDNS service. For details, please refer to “APPENDIX 1 CREATING ACCOUNT FOR DDNS SERVICE” at page 15.

c) Select “Save” and return to the wizard.

Step7: In “Apply”, all the changes are listed. Check if the changes are correct.

- If yes, click “Save”.
- If no, click “Back” to where the changes should be made for modification, and click “Save” to apply the settings.

You will be prompted to restart your web browser for network setting changes.

Note: You can also change the settings in the system configuration page via your web browser later. For details, please refer to “5. ACCESSING THE CAMERA VIA WEB BROWSER” in the user manual.

Step8: Click “Save” and log out. Then, disconnect your camera and your PC, and connect them to Internet separately.

Step9: Enter the host name you just note down in the URL address box of the web browser, and see if you can access the camera successfully.

4. WIRELESS CONNECTION

Before configuring wireless setting to your network camera, make sure the following things are ready:

- There's a wireless access point or router.
- You have connected one wireless dongle to the camera USB port.

Note: The wireless dongle is optional and you need to purchase it separately.

4.1 Wireless Network Configurations

Step1: Connect this network camera and your PC via a RJ45 network cable.

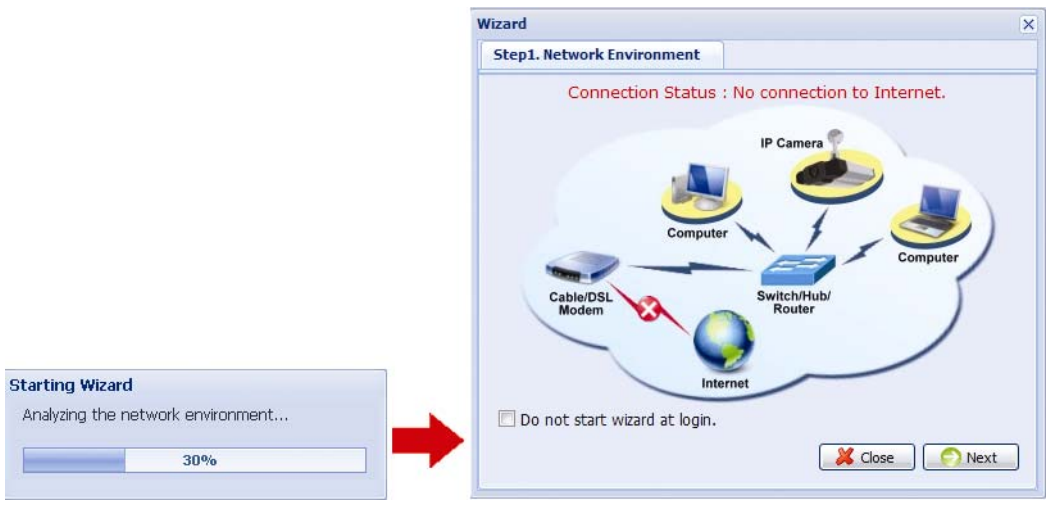
Step2: Set the PC's IP address as "192.168.1.XXX" (1~255, except 10).

For details, please refer to "3.1 Camera Access via LAN" at page 6.

Step3: Open your web browser, for example, Microsoft Internet Explorer, and key in http://192.168.1.10 in the URL address box.

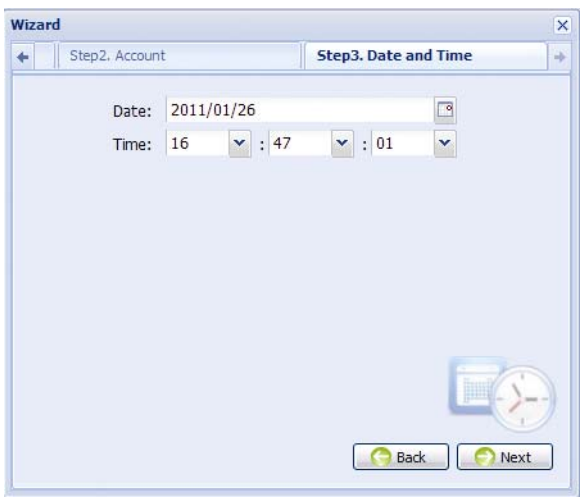
In the login page, key in the default user name (*admin*) and password (*admin*), and enter the security code from the image below.

Step4: The wizard is then starting analyzing your network environment, and shows your network environment. Select "Next" to continue.



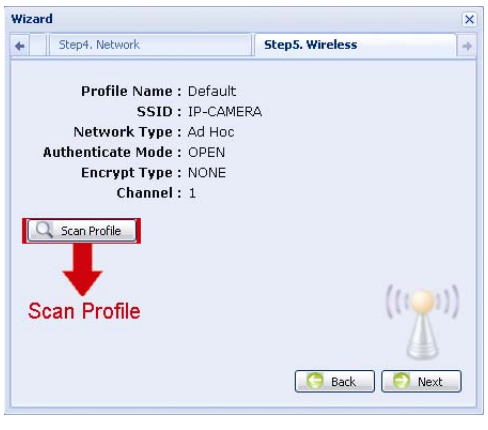
Step5: In “Account”, change the access password if needed.
If not, leave all the columns blank, and select “Next”.

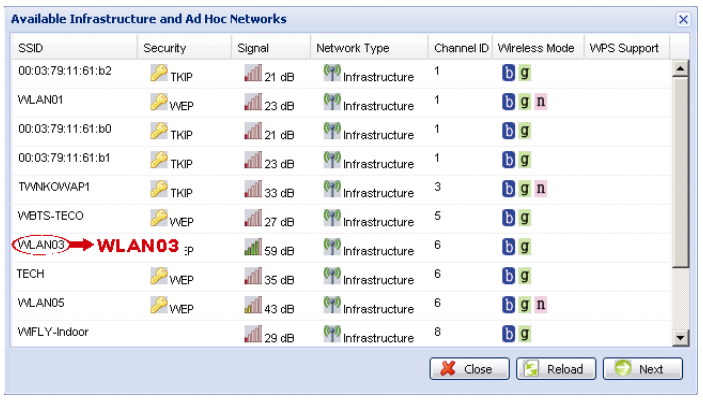
Step6: In “Date and Time”, check if the date and time setting are correct and modify if necessary.



Step7: Skip “Network” and click “Next” to “Wireless Configuration”.
In “Wireless Configuration”, click “Scan Profile” to search all available wireless access points / routers, and double-click the one your camera is intended to configure for.

Note: This method is available only when the signal strength of the wireless access point / router your camera is intended to configure for is not too weak, and it’s set to open for searching.
If this method is not working, please close the wizard and manually add the wireless profile as described in “A2.2 Manually” at page 18.




Available Infrastructure and Ad Hoc Networks
SSID
Security
Signal
Network Type
Channel ID
Wireless Mode
WPS Support
00:03:79:11:61:b2 TKIP 21 dB Infrastructure 1 b g
WLAN01 WEP 23 dB Infrastructure 1 b g n
00:03:79:11:61:b0 TKIP 21 dB Infrastructure 1 b g
00:03:79:11:61:b1 TKIP 23 dB Infrastructure 1 b g
TWNKOWAP1 TKIP 33 dB Infrastructure 3 b g n
WBTS-TECO WEP 27 dB Infrastructure 5 b g
WLAN03 WLAN03 59 dB Infrastructure 6 b g
TECH WEP 35 dB Infrastructure 6 b g
WLAN05 WEP 43 dB Infrastructure 6 b g n
WIFLY-Indoor 29 dB Infrastructure 8 b g
Close
Reload
Next

Step8: In “Apply”, all the changes are listed. Check if the changes are correct.

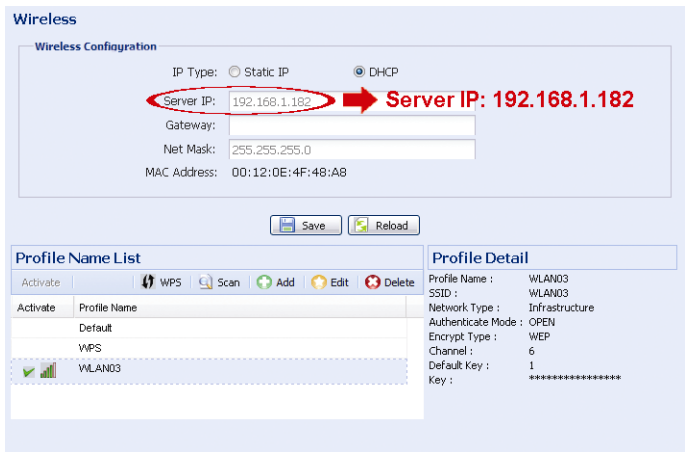
- If yes, click “Save”.
- If no, click “Back” to where the changes should be made for modification, and click “Save” to apply the settings.

Note: You can also change the settings in the system configuration page via your web browser later. For details, please refer to “5. ACCESSING THE CAMERA VIA WEB BROWSER” in the user manual.

Step9: You will be prompted to restart your web browser for network setting changes. Click “Yes” and re-log into the camera.

Step10: When the login is successful, click “Configuration” on the top-left corner to enter the system setting page.

Then, select “Network” → “Wireless” to enter the wireless setting page, and note down the assigned IP address, similar as follows:



Step11: Log out the camera. Then, remove the network cable between your camera and your PC, and connect your PC to the wireless network the same as the one your camera is configured.

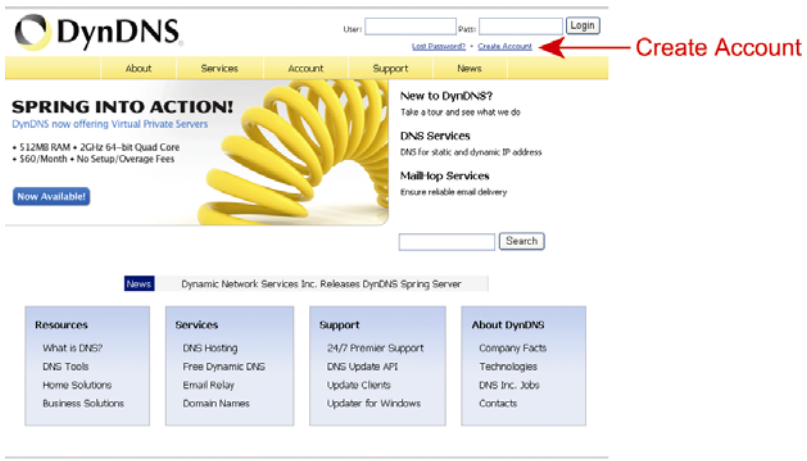
Step12: Enter the IP address you just note down in the URL address box of the web browser, and see if you can access the camera successfully.

APPENDIX 1 CREATING ACCOUNT FOR DDNS SERVICE

For PPPOE or DHCP, you should enter the host name which points to the IP address of your network camera for login first.

There are many websites for free DDNS service application, and below shows an example of DDNS account application from the website http://www.dyndns.com.

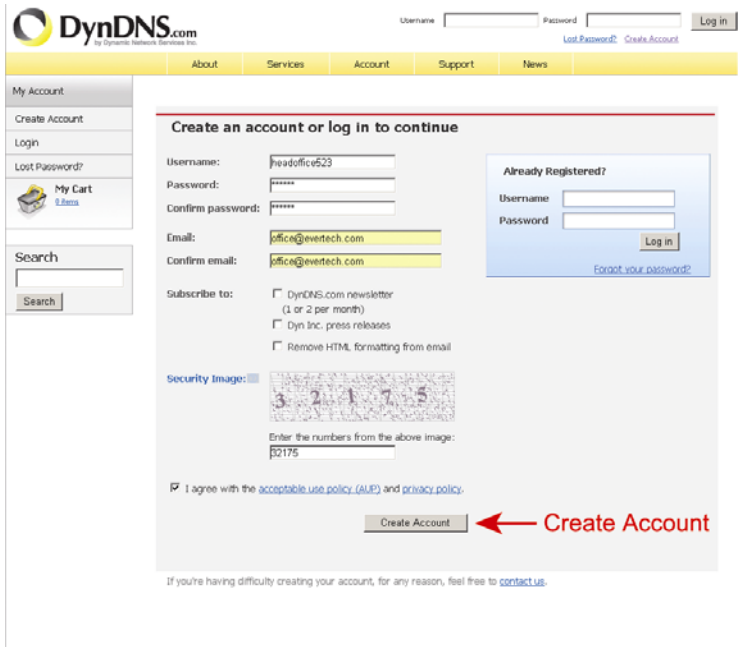
Step1: Go to http://www.dyndns.com, and click “Create Account” to sign up a DDNS account.



Step2: Enter all the information necessary for signing up an account according to the website instructions.

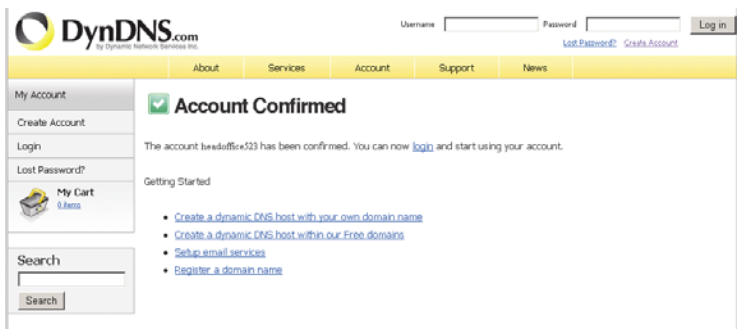
- Key in a user name for login, for example, *headoffice523*.
- Set the password and input it again to confirm.
- Key in your E-mail address and input it again to confirm.

Then, click “Create Account”.



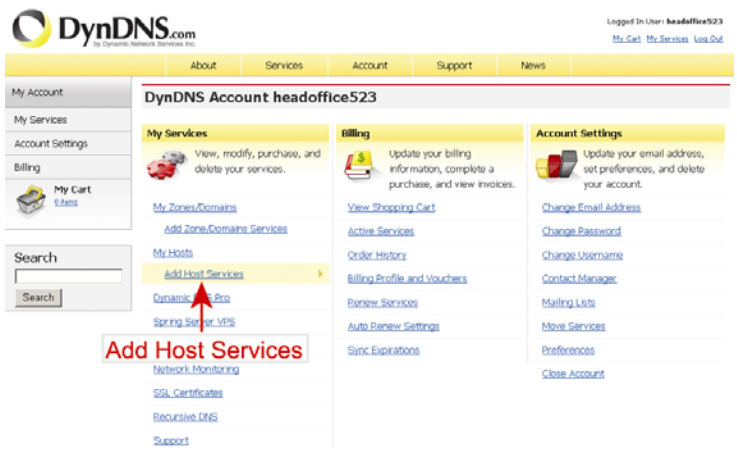
Step3: The system will automatically send a confirmation email to your email account. Please read this email within 48 hours and complete the procedure to activate your account according to the instructions in the email.

When the account is confirmed, you will see “Account Confirmed”. Your account is created successfully now.



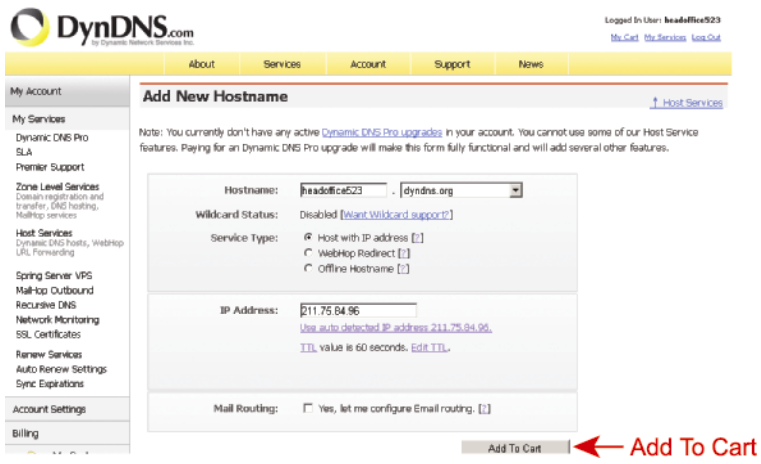
Step4: Click “login”, and enter the user name and password you preset before to log in.

Step5: Click “Add Host Services”.



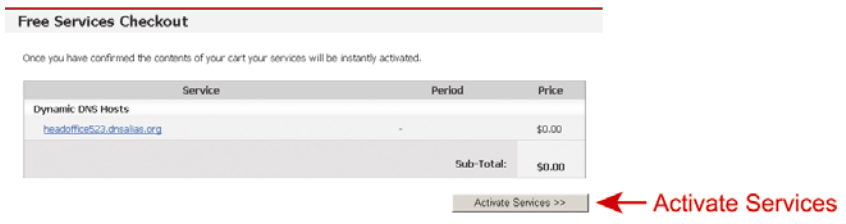
- Input a meaningful host name.
- Choose a host system name.
- Enter the IP address you want to redirect.

Note down the whole host name, for example, *headoffice523.dyndns.org*. Then, click “Add To Cart” for billing.



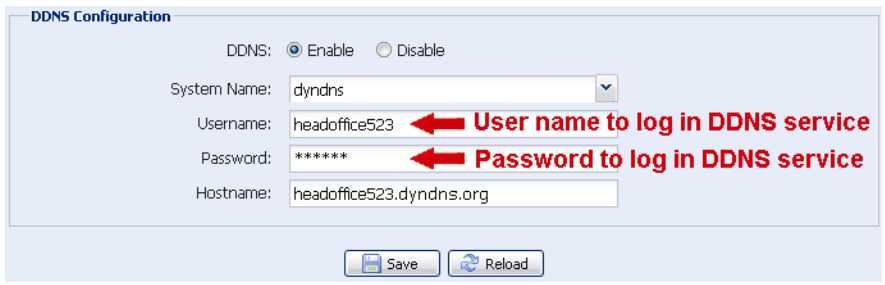
Note: This service is free. Just finish the billing process, and ***NO*** paying information is required.

Step6: Click “Activate Services” after checkout, and you’re ready to use DDNS services now.



Step7: Return to your web browser, and go to “Network” → “DDNS”.

- Select “Enable” for DDNS.
- Select the system name you set when subscribing the DDNS service from the drop-down list, for example, *dyndns*.
- Enter the user name & password you used to log into the DDNS service.
- Enter the host name you set when subscribing the DDNS service, for example, *headoffice523*.



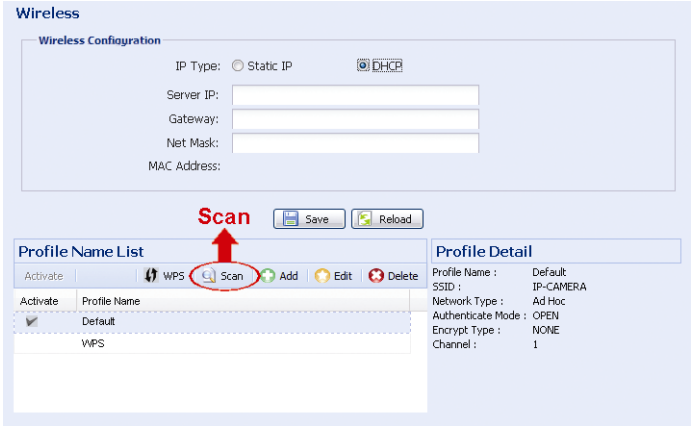
APPENDIX 2 ADDING WIRELESS PROFILE

You can also add the wireless profile manually or via the scan function in the system configuration page from the web browser.

A2.1 Via Scan

Note: This method is available only when the signal strength of the wireless access point / router your camera is intended to configure for is not too weak, and it's set to open for searching.
If this method is not working, please manually add the wireless profile as described in "A.2 Manually".

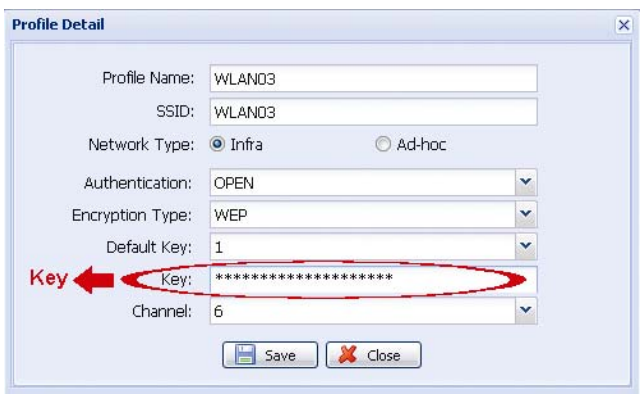
Step1: Click "Scan" to search all available wireless access points / routers, and double-click the one your camera is intended to configure for.



Available Infrastructure and Ad Hoc Networks
SSID
Security
Signal
Network Type
Channel ID
Wireless Mode
WPS Support
WLAN01 WEP 21 dB Infrastructure 1 b g n
TMCT_WL520G WEP 19 dB Infrastructure 1 b
hinet-1x AES 19 dB Infrastructure 2 b g
WIFLY 21 dB Infrastructure 4 b g
NXP(Guest)3FE WEP 21 dB Infrastructure 4 b g
WBTS-TECO WEP 25 dB Infrastructure 5 b g
TecomGuest WEP 33 dB Infrastructure 5 b g
WLAN05 WEP 25 dB Infrastructure 6 b g n
Default_11G 49 dB Infrastructure 6 b g
WLAN03 WEP 35 dB Infrastructure 6 b g
WLAN03
Close
Reload
Next

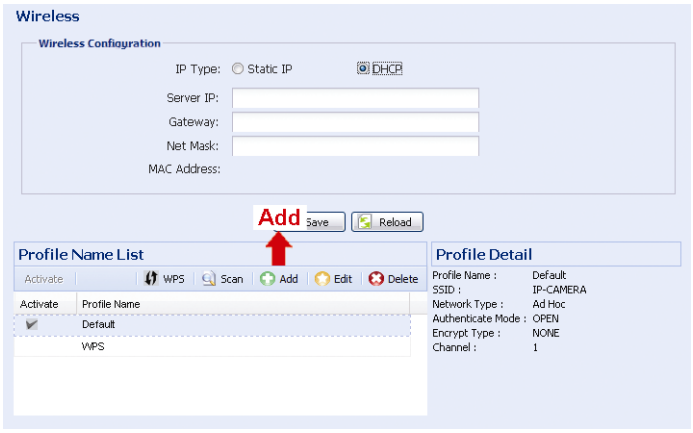
Step2: The setting for the selected wireless access point / router will be shown except for the "Key" column.

Enter the password to access the selected wireless access point / router in "Key", and click "Save". The selected wireless access point / router will be added to "Profile Name List".



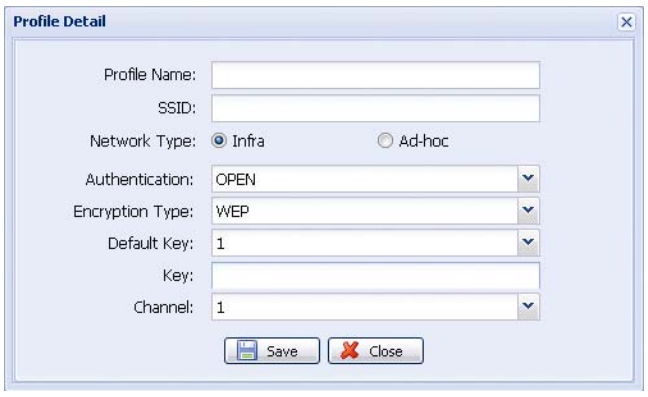
A2.2 Manually

Step1: Click “Add” to create a profile manually.



Step2: In “Profile Detail”, enter all the necessary information for access the wireless network, and click “Save”. The selected wireless access point / router will be added to “Profile Name List”.

Note: The setting items shown below may vary based on each option selected.

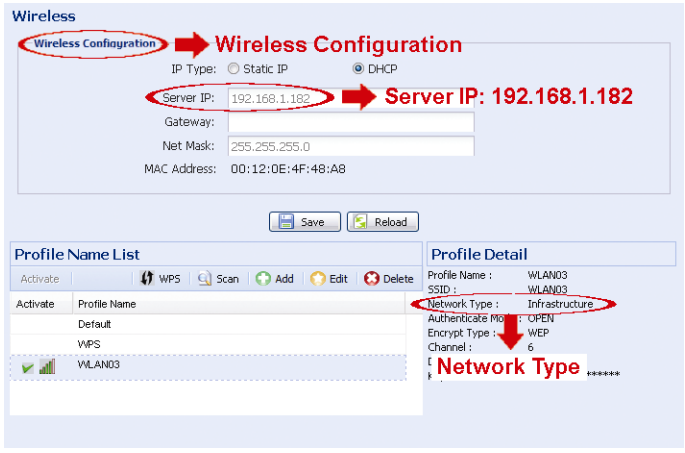


Item		Description
Profile Name		Give a meaningful name for this Wireless profile.
SSID		This is the name of the wireless access point / router your camera wants to configure for.
Network Type	Infra	Select it when the camera will access the wireless network via an access point or router.
	Ad-hoc	Select it when the camera will connect to other wireless devices, such as your PC or laptop, with a wireless connection.
Authentication		Check which authentication method is used for the wireless access point / router and select the correct one: “Open”, “Shared”, WPAPSK” or “WPA2PSK”.
Encryption Type		Check which encryption type is used for the wireless access point / router and select the correct one: “WEP”, TKIP” or “AES”. Select “NONE” to disable key authentication for wireless network access.
Default Key		In 64-bit WEP, 4 keys are available; in 128-bit WEP, only 1 key is available. Check which key is used for the wireless access point / router and select the correct one.
Key		Enter the key used to access the wireless access point / router. When “WEP” is selected ● For 64 bit, the length of the key allows up to 10 alphanumeric characters or 5 ASCII characters. ● For 128 bit, the length of the key allows up to 26 alphanumeric characters or 13 ASCII characters. When “TKIP” or “AES” is selected The length of the key allows 8 ~ 63 alphanumeric characters.
Channel		Check which channel is used for the wireless access point / router and select the correct one.

A2.3 Activate & Connect

Step1: Select the profile you just added in “Profile Name List”, and check the network type of the profile.

Then, in “Wireless Configuration”, check the IP address of your camera (Server IP) as described below and note it down.



When the network type is “Infrastructure”

- “Static IP” or “DHCP” is available to choose depending on your needs.
- To select “Static IP”, disable the DHCP server of the router first.
- When “Static IP” is selected, change the server IP in “Server IP” when necessary or keep the default value “192.168.2.10”.
  When “DHCP” is selected, click “Reload” and check the IP address assigned in “Server IP”.

When the network type is “Ad-hoc”

- Select “Static IP” only, and change the server IP in “Server IP” when necessary or keep the default value “192.168.2.10”.

Then, click “Save” to save the setting.

Step2: Double-click the profile to activate it, and make sure the signal strength is fine.

Step3: Remove the network cable between your camera and your PC, and connect your PC to the wireless network the same as the one your camera is configured.

Step4: Enter the IP address you just note down in the URL address box of the web browser, and see if you can access the camera successfully.

APPENDIX 3 COMPATIBLE USB FLASH DRIVE LIST

The recorded data is saved on EXT3 file system, and can't be read directly from your PC. To read, play and download the recorded data, please refer to "5.3 Video recording directly to USB flash drive" in the user manual.

MANUFACTURER	MODEL	CAPACITY
Transcend	JFV35	4G
	JFV30	8G
Kingston	DataTraveler	1G
PQI	U172P	4G
Apacer	AH320	2GB
	AH320A	8GB
	AH220	1GB
	AH320	4GB
A-data	RB-18	1GB
Sandisk	Cruzer Micro	2G
	Cruzer Micro	4G
	Cruzer4-pk	2G
Netac	U208	1G
MSI	F200	4G
SONY	Micro Vault Tiny 2G	2G
	Micro Vault Tiny 4G	4G
	Micro Vault Tiny	1G

APPENDIX 4 MOBILE SURVEILLANCE VIA EAGLEEYES

EagleEyes is a mobile phone program used with our surveillance system (DVRs or network cameras) for remote surveillance. It has several advantages:

- It's free (Except *EagleEyes Plus* for iPhone).
- It's compatible with several popular mobile platforms, such as iPhone, BlackBerry, Symbian, Windows Mobile and Android.

It's easy to download, install and configure. For more details about configuring and operating this program, please visit our official website www.eagleeyescctv.com.

A2.1 Prerequisites

Before installing EagleEyes to your mobile phone for remote surveillance, make sure you have checked the following:

- ✓ Your mobile platform is iPhone, BlackBerry, Symbian, Windows Mobile & Android.
- ✓ Mobile Internet services are subscribed and available to use for your mobile phone.

Note: You might be charged for Internet access via wireless or 3G networks. For the Internet access rate details, please check with your local network operator or service provider.

- ✓ Your DVR or network camera is powered on and connected to Internet.
- ✓ You have noted down the IP address, port number, user name and password used to access your DVR or network camera from Internet.

A2.2 Where to download

Connect to www.eagleeyescctv.com from your mobile phone, and sign in.

Note: Please **DO NOT** try to download EagleEyes from your computer.

Then, select "Software" and the mobile platform of your phone to download *EagleEyes* to your phone.

- For BlackBerry, Symbian, Windows Mobile & Android, select the download link from the website to start downloading.

Note: It's recommended to download EagleEyes for BlackBerry with the web browser of Opera.

- For iPhone, two versions of EagleEyes are available:
  -- EagleEyes Plus (US$4.99), and
  -- EagleEyes Lite (Free).

Select the version you want, and you'll be directed to "App Store" to download the application.

Note: You can also find EagleEyes on "App Store" from your iPhone. Go to "App Store", and select "Search". Enter the keyword "eagleeyes" to find and download the version you want.

iPhone
BlackBerry
Symbian
Win Mobile
More...
Software >> iPhone
Download iPhone EagleEyes Lite (Free)
Download iPhone EagleEyes Plus (US$4.99)
EagleEyes for iPhone unleashes the power of mobile surveillance within your iPhone. Working hand in hand with AVTECH IVS range units, iPhone pushes notifications to you even when you are on the road and allows you to instantaneously logging back in your DVR to check in on your treasured property. If you have controllable cameras on site like zoom or PTZ cameras, EagleEyes for iPhone provides you the most intuitive and convenient control right at your finger tips. EagleEyes for iPhone is the best compliment to your powerful AVTECH surveillance system.

When the download is completed, *EagleEyes* will be installed automatically to the location where all applications are saved in your phone by default, or where you specify.

Note: For more details about configuring and operating this program, please visit our official website www.eagleeyescctv.com.

H.264 日夜兩用型
網路攝影機

安裝指南

在使用本機前請務必詳細閱讀安全須知及操作說明，並保存此手冊以備後續參考。

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   1.3 背板 2

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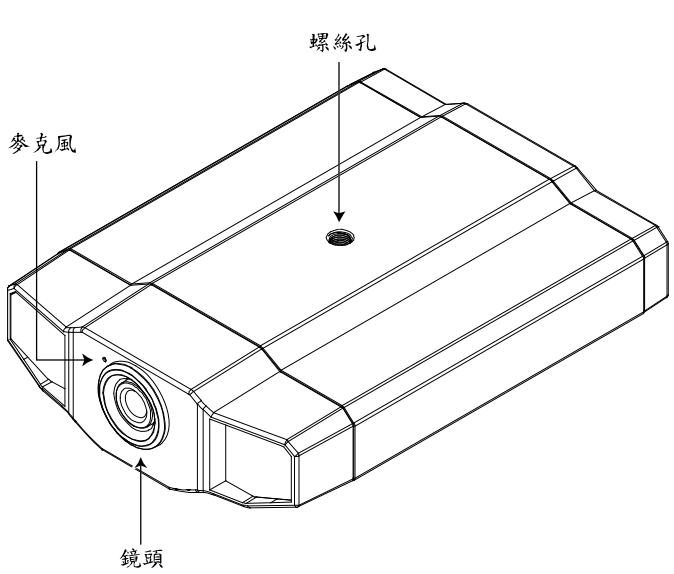
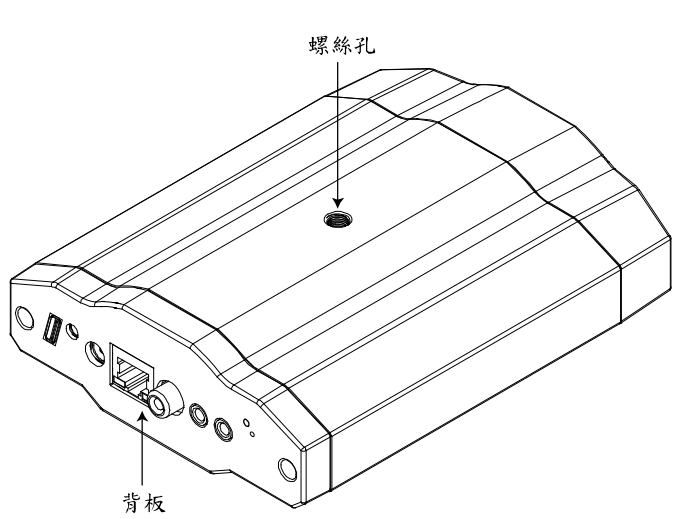
1. 產品概述

1.1 包裝明細

☐ 網路攝影機	☐ RJ45 網路線
☐ 安裝指南	☐ 外接警報線
☐ 支架	☐ 光碟說明書 (含使用說明書以及 Video Viewer 影像中控軟體)
☐ 變壓器	

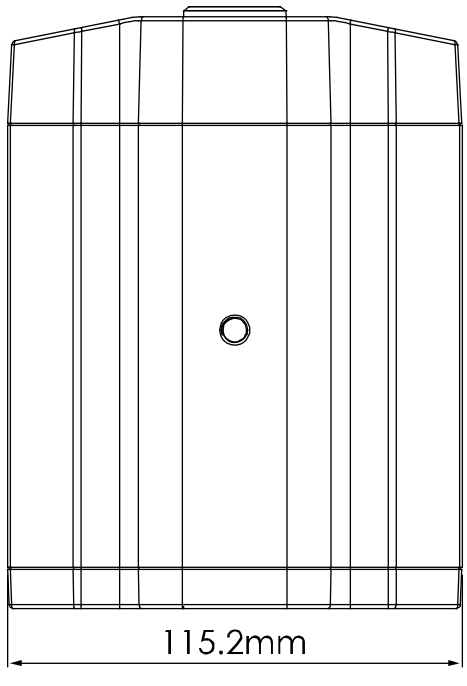
1.2 外觀簡介

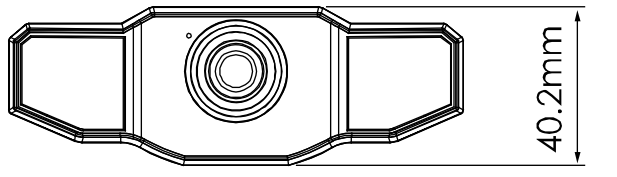


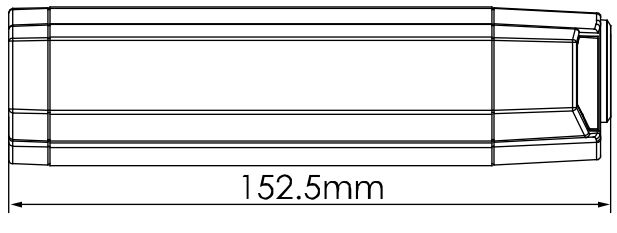


上方

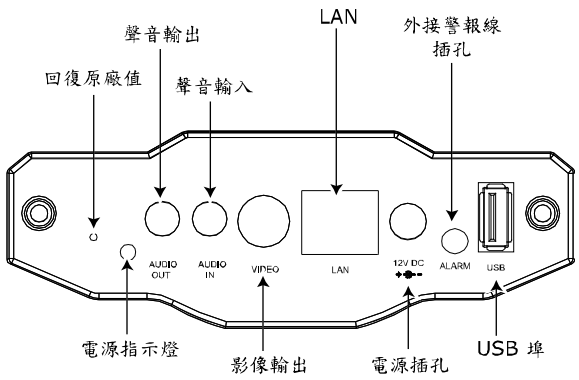
下方

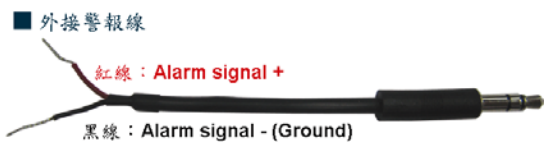






1.3 背板



連接孔 / 按鈕	說明
回復原廠值	此按鈕是隱藏在針孔之中。請按住此按鈕，直到網路攝影機重新開機爲止。此舉將會重設所有參數回原廠設定值，包括 IP 位址。
電源指示燈	將攝影機上電後，此指示燈會顯示爲紅色。
聲音輸出	支援到聲音裝置的連接，例如喇叭，以進行遠端聲音傳輸。
聲音輸入	支援到聲音裝置的連接，例如麥克風，以進行本機端聲音傳輸。
影像輸出	使用影像傳輸線 (例如有 BNC 接頭的 RCA 線，或者同軸電纜) 連接到螢幕的影像輸入孔，以進行影像輸出。 * 影像傳輸線爲選購配備。
LAN	使用隨附的 RJ45 網路線，將攝影機連線上網。
電源插孔	連接到 DC 12V 變壓器來提供電源。
外接警報線插孔	插入隨附的外接警報線，即可支援到警報裝置的連接。 
USB 埠	可連接到選購的無線接收器進行無線傳輸，或者插入 USB 隨身碟儲存錄影資料。

2. 安裝與連接

2.1 硬體安裝

本攝影機有兩種安裝方式：吸頂式和桌上式。不論選擇何種安裝方式，請確認攝影機的上方永遠朝上 (如圖 1 所示)，以確保影像輸出不會顛倒。

註： 以下安裝圖片皆以吸頂式安裝爲範例。

註： 如需得知詳細的連線方式，請參閱第 2 頁的「1.3 背板」。

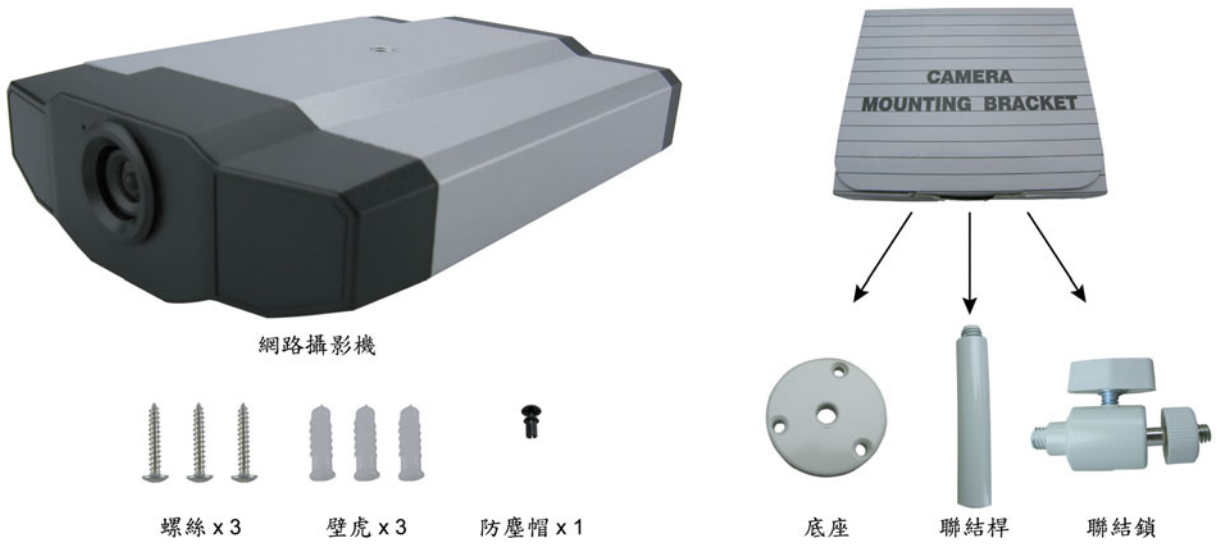
所需工具：電鑽 x 1 (未隨附銷售包裝提供)

備妥安裝攝影機所需的所有組件。

如圖 1 所示，在銷售包裝內找出網路攝影機、支架包裝盒、一包螺絲和壁虎，以及一個防塵帽。

打開支架包裝盒後，會看到支架被分解成三個部分：底座、聯結桿和聯結鎖。

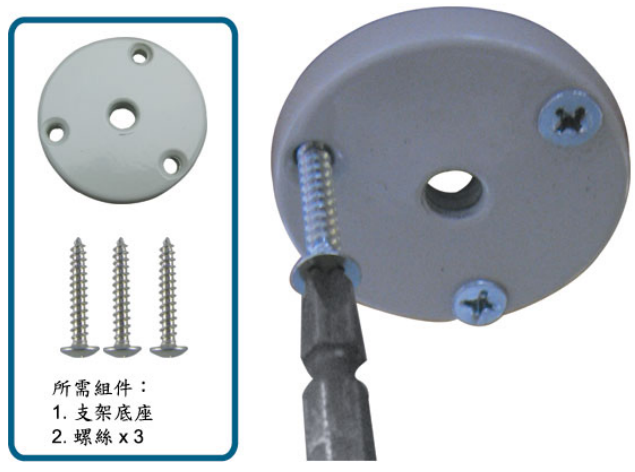
圖 1：安裝攝影機所需的組件



1. 鎖住支架底座。

   先將支架底座鎖在您要安裝攝影機的位置。

圖 2：將底座鎖到天花板



2. 組合支架：

a}. 將聯結桿對準底座中間的孔，然後旋轉鎖緊 (如圖 3 所示)。

b}. 將聯結鎖對準聯結桿，然後旋轉鎖緊 (如圖 4 所示)。

圖 3：將聯結桿接到底座

圖 4：將聯結鎖接到聯結桿

3. 連接攝影機和支架。

➢ *吸頂式：*

將攝影機上方的螺絲孔對準聯結鎖的螺紋，然後旋轉鎖緊攝影機 (如圖 4 所示)。

➢ *桌上式：*

將攝影機下方的螺絲孔對準聯結鎖的螺紋，然後旋轉鎖緊攝影機。

圖 4：連接攝影機和支架

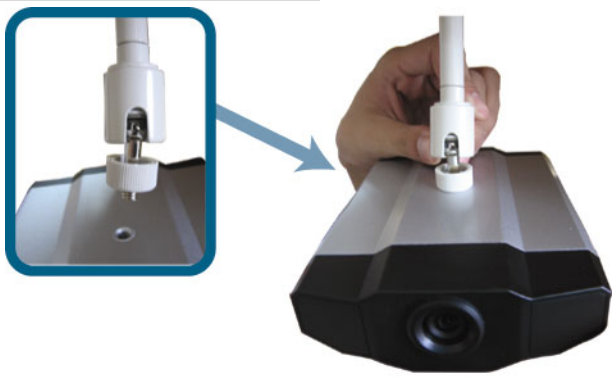


圖 5：插入防塵帽

4. 將防塵帽插入攝影機另一個螺絲孔。

➢ *吸頂式：*

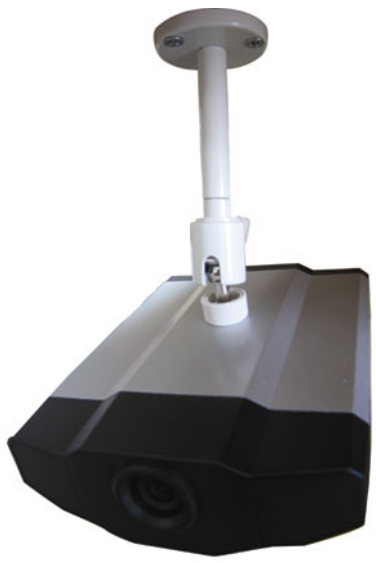
將防塵帽插入攝影機下方的螺絲孔 (如圖 5 所示)。

➢ *桌上式：*

將防塵帽插入攝影機上方的螺絲孔。

5. 調整攝影機的監視角度，然後鎖緊聯結鎖固定角度。圖 6 爲安裝完成圖。

圖 6：安裝完成圖



2.2 連接到音訊裝置 (選購配備)

此攝影機可連接到如麥克風或喇叭的音源裝置。

註： 音源裝置爲選購配備，需另行購買。

如需得知連接資訊，請參閱第 2 頁的「1.3 背板」，以及其使用說明書。

2.3 連接到 USB 裝置 (選購配備)

此攝影機可連接 USB 無線接收器進行無線傳輸，或者 USB 隨身碟儲存錄影資料。

如需瞭解無線設定的相關資訊，請參閱第 12 頁的「4. 無線網路設定」。

若欲得知相容的 USB 隨身碟品牌，請參閱第 20 頁的「附錄 3 相容 USB 隨身碟品牌」。如需得知錄影相關資訊，請參閱使用說明書的「5.3 儲存錄影資料到 USB 隨身碟」。

註： 此裝置不支援 USB 熱插拔。在攝影機上電之前，請先確認您要插入的 USB 裝置已接妥。

2.4 攝影機上電

將隨附的電源變壓器插入攝影機和電源插座。

註： 此裝置規定使用的電源變壓器爲 DC12V 1A。

3. 網路連接

在使用此網路攝影機之前，請先視您的安裝環境，遵照以下指示完成網路連接設定：

- 若要設定網路，請將攝影機透過 LAN 的方式與電腦對連。詳情請參閱第 6 頁的「3.1 透過 LAN 進行網路連接」。
- 若要設定網路連線，請參閱第 8 頁的「3.2 網路設定」。
- 若要設定無線網路連線，請參閱第 12 頁的「4. 無線網路設定」。

3.1 透過 LAN 進行網路連接

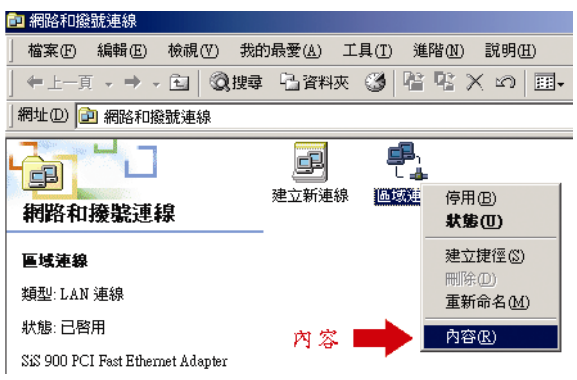
步驟 1： 使用 RJ45 網路線連接網路攝影機和電腦，並確認攝影機已上電。

步驟 2： 設定電腦的 IP 位址爲「192.168.1.XXX」(XXX 可介於 1~255，但不可爲 10)。

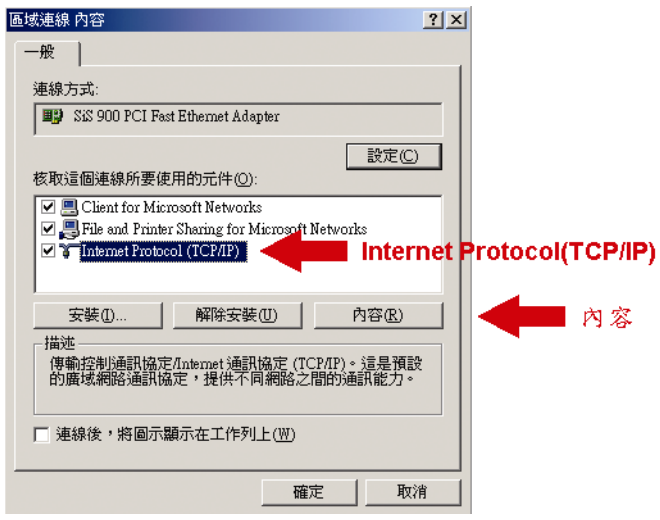
若使用的是 Windows 2000：

a) 選擇 [開始] → [設定] → [網路和撥號連線]。

b) 在 [區域連線] 上按右鍵選擇 [內容]。

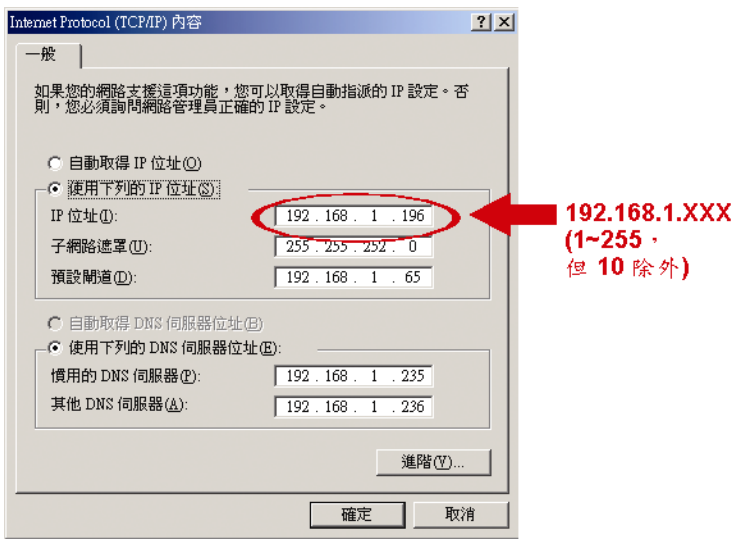


c) 在 [一般] 標籤中，選擇 [Internet Protocol (TCP/IP)]，然後選擇 [內容]。



d) 在 [一般] 標籤中，選擇 [使用下列的 IP 位址]，然後將 IP 位址依以下說明做設定。

註： 建議先記下目前的 IP 設定，然後再依以下說明做設定變更。等攝影機設定完成後，就可以將電腦 IP 設定回來。

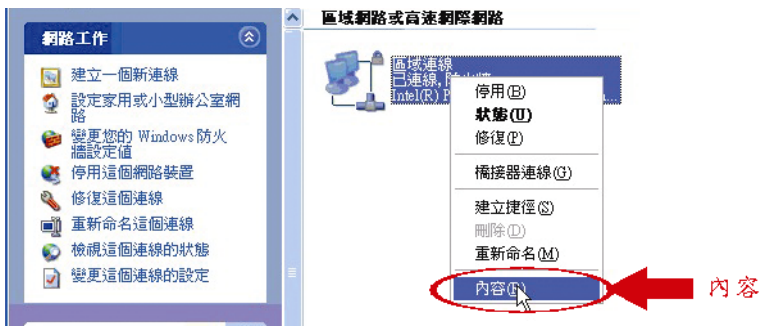

Internet Protocol (TCP/IP) 內容
一般
如果您的網路支援這項功能，您可以取得自動指派的 IP 設定。否則，您必須詢問網路管理員正確的 IP 設定。
自動取得 IP 位址(O)
使用下列的 IP 位址(S):
IP 位址(I): 192 . 168 . 1 . 196
子網路遮罩(U): 255 . 255 . 252 . 0
預設閘道(D): 192 . 168 . 1 . 65
自動取得 DNS 伺服器位址(B)
使用下列的 DNS 伺服器位址(E):
慣用的 DNS 伺服器(P): 192 . 168 . 1 . 235
其他 DNS 伺服器(A): 192 . 168 . 1 . 236
進階(V)...
確定
取消
192.168.1.XXX
(1~255，
但 10 除外)

e) 按 [確定] 關閉 [Internet Protocol (TCP/IP) 內容] 對話框，然後再按 [關閉] 來關閉 [區域連線內容] 對話框。

若使用的是 Windows XP：

a) 選擇 [開始] → [控制台] → [網路和網際網路連線] → [網路連線] (若您在 [類別檢視] 中)。

b) 在 [區域網路或高速網際網路] 中，於 [區域連線] 上按右鍵選擇 [內容]。



c) 在 [一般] 標籤中，選擇 [Internet Protocol (TCP/IP)]，然後選擇 [內容]。

d) 在 [一般] 標籤中，選擇 [使用下列的 IP 位址]，然後將 IP 位址設爲「192.168.1.*XXX*」 (*XXX* 可介於 1~255，但不可爲 10)。

註： 建議先記下目前的 IP 設定，然後再依以下說明做設定變更。等攝影機設定完成後，就可以將電腦 IP 設定回來。

---

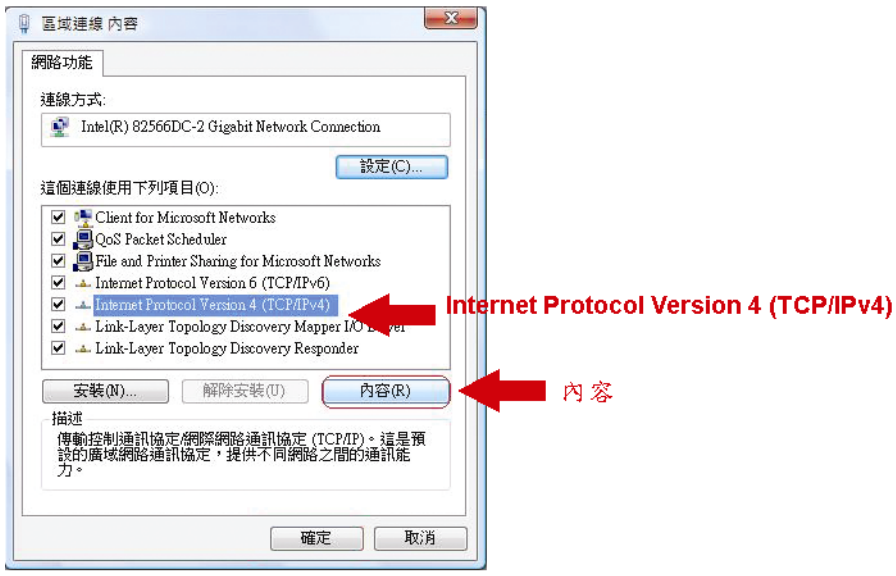
e) 按 [確定] 關閉 [Internet Protocol (TCP/IP) 內容] 對話框，然後再按 [關閉] 來關閉 [區域連線內容] 對話框。

若使用的是 Windows Vista：

a) 選擇 [ ] → [控制台] → [網路和網際網路] 以進入[網路和共用中心]。然後，按 [管理網路連線] (若您在 [類別檢視] 中)。

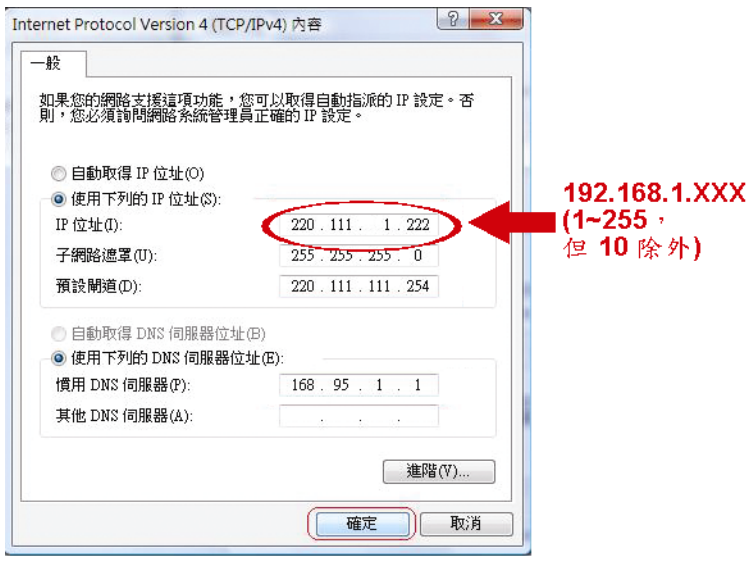
b) 在 [區域連線] 上按右鍵，然後選擇 [內容]。

c) 在 [網路功能] 標籤中，選擇 [Internet Protocol Version 4 (TCP/IPv4)]，然後選擇 [內容]。



d) 在 [一般] 標籤中，選擇 [使用下列的 IP 位址]，然後將 IP 位址依以下說明做設定。

註： 建議先記下目前的 IP 設定，然後再依以下說明做設定變更。等攝影機設定完成後，就可以將電腦 IP 設定回來。



e) 按 [確定] 關閉 [Internet Protocol Version 4 (TCP/IPv4) 內容] 對話框，然後再按 [關閉] 來關閉 [區域連線內容] 對話框。

3.2 網路設定

使用者可透過網路瀏覽器進行快速網路設定，還可一同變更密碼、日期和時間。

- 如需得知設定精靈的詳細資訊，請參閱第 8 頁的「3.2.1 設定精靈」。
- 如需關於 PPPoE 和 DHCP 的 DDNS 設定資訊，請參閱第 10 頁的「3.2.2 DDNS 設定」。

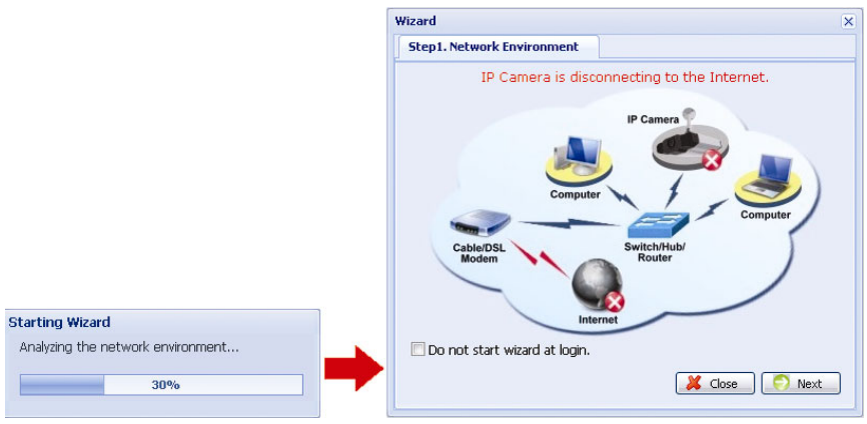
註： 您也可以之後再進入系統設定頁面來變更設定。詳情請參閱使用說明書的「5. 透過網路瀏覽器來登入攝影機」。

3.2.1 設定精靈

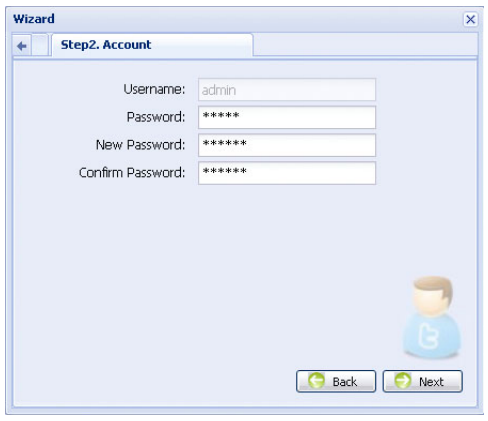
步驟 1：開啓網路瀏覽器，然後在位址列輸入 http://192.168.1.10。

步驟 2：在登入頁面中，輸入預設的使用者名稱 (*admin*) 和密碼 (*admin*)，然後輸入下圖顯示的驗證碼。接著，按 [LOGIN] 登入。

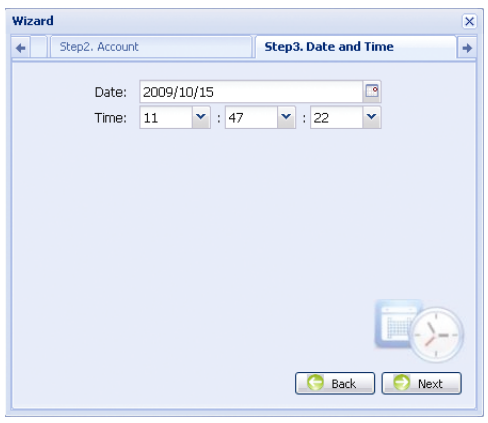
步驟 3：之後即會啓動精靈開始分析您的網路環境，然後顯示您的網路環境。選擇 [Next] 繼續。



步驟 4：在 [Account] 裡，視需要變更存取密碼。若不變更，將所有欄位留白，然後選擇 [Next]。

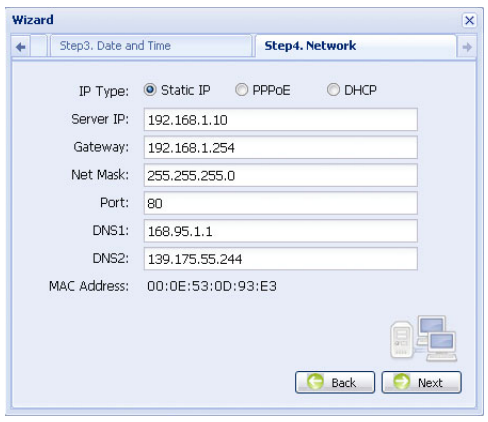


步驟 5：在 [Date and Time] 裡，確認日期和時間的顯示是否正確，然後做必要修改。



步驟 6：在 [Network] 中，視您的網路環境選擇網路類型 (Static IP / PPPoE / DHCP)，然後輸入必要資訊。

註： 此攝影機不支援 POE 路由器或 hub 集線器。



Static IP (固定 IP)：

a) 輸入從您的網際網路供應商取得的 [Server IP]、[Gateway] 和 [Net Mask] 資訊。
b) 輸入埠號。有效數值範圍爲 1 到 9999。預設值爲 80。一般而言，HTTP 所使用的 TCP 埠多半爲 80 埠。然而有些情形下，建議您最好變更此埠值以增加彈性或安全性。

PPPOE：

a) 輸入從您的網際網路供應商取得的使用者名稱和密碼。
b) 在步驟 8 後要求您重新啓動網路攝影機時，請依「3.2.2 DDNS 設定」的說明進行 DDNS 設定。

DHCP：

a) 在選取此選項之前，您必須先完成 DHCP 路由器設定。
將路由器透過電腦連到網路 (透過固定 IP 或 PPPoE 設定)。不同的路由器有不同的設定方式。請參閱其各自的使用說明書。
b) 在步驟 8 後要求您重新啓動網路攝影機時，請依「3.2.2 DDNS 設定」的說明進行 DDNS 設定。

步驟 7：在 [Apply] 裡，會列出前幾步驟所做過的變更。確認是否所有變更都沒問題。

- 如果沒問題，請按 [Save]。
- 如果有問題，請按 [Back] 回到上一步進行修改，然後再回到這裡按 [Save] 儲存設定。

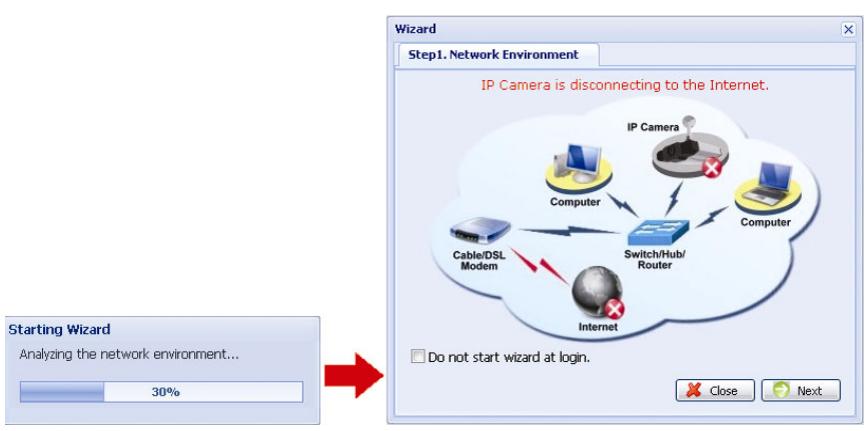
註： 您也可以之後再進入系統設定頁面來變更設定。詳情請參閱使用說明書的「5. 透過網路瀏覽器來存取攝影機」。

步驟 8：之後將會要求您重新啓動網路瀏覽器，讓網路設定生效。

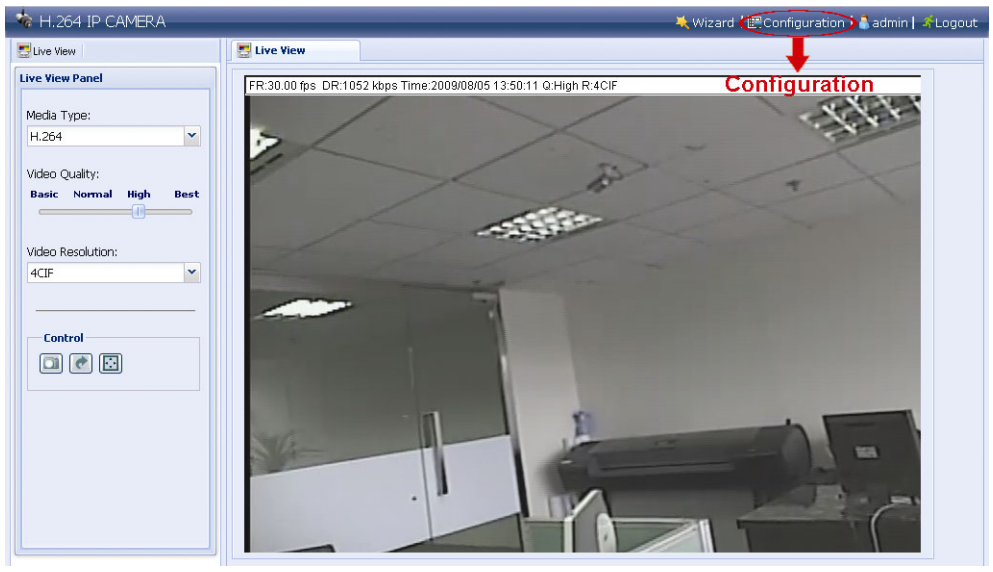
- 若使用 PPPoE 或 DHCP，請依「3.2.2 DDNS 設定」所述繼續進行設定。
- 若使用固定 IP，請中斷攝影機和電腦連接，然後將它們分別連線上網。接著，在網路瀏覽器的位址列輸入攝影機的 IP 位址，看能否成功登入。

3.2.2 DDNS 設定

步驟 1：重新登入網路攝影機，然後在檢查網路環境階段選擇 [Close]。



步驟 2：在即時畫面中，按 [Configuration] 進入設定頁面。

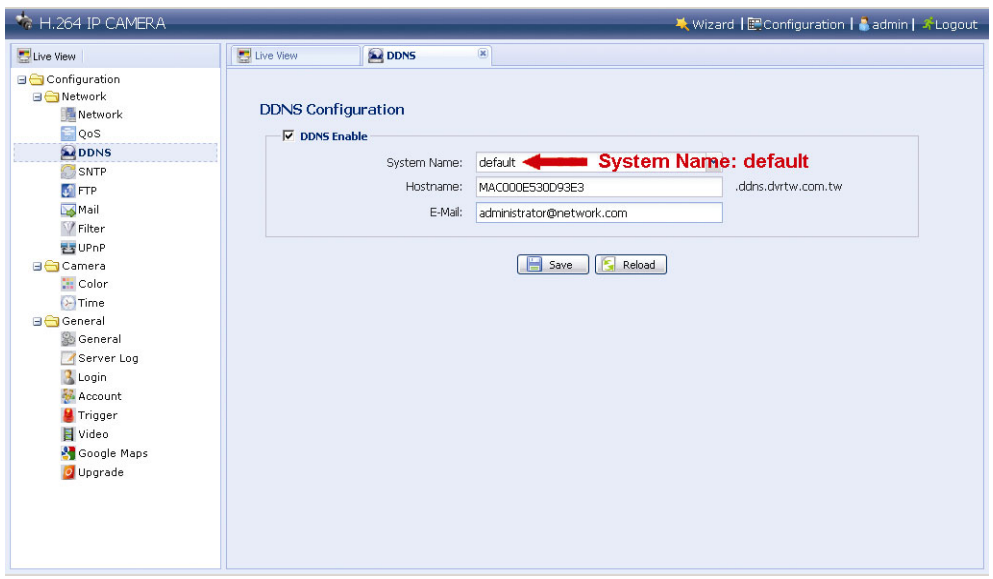


步驟 3：按 [Network] → [DDNS]，然後勾選 [DDNS Enable]。

步驟 4：在 [System Name] 選擇 [default]。

在 [Hostname] 裡，您可以保留預設值 (即此攝影機的 MAC 位址)，或者更改成更好記的名稱。

然後，記下攝影機的完整位址，例如：MAC000E530D93E3.ddns.dvrtw.com.tw。



註： 您也可以從提供免費 DDNS 服務的網站新增一個 DDNS 帳號。詳情請參閱第 15 頁的「附錄 1 新增 DDNS 服務帳號」。

步驟 5：按 [Save]，然後登出。中斷攝影機和電腦連接，然後將它們分別連線上網。

步驟 6：在網路瀏覽器的網址列輸入您剛剛記下的完整名稱，看是否能成功登入。

4. 無線網路設定

在進行此網路攝影機的無線設定之前，請先確認是否已完成以下事項：

- 您有一個無線存取點或路由器。
- 攝影機已接妥一個無線接收器。

註：無線接收器爲選購配備，您必須另行購買。

4.1 無線網路設定

步驟 1：使用 RJ45 網路線連接網路攝影機和電腦。

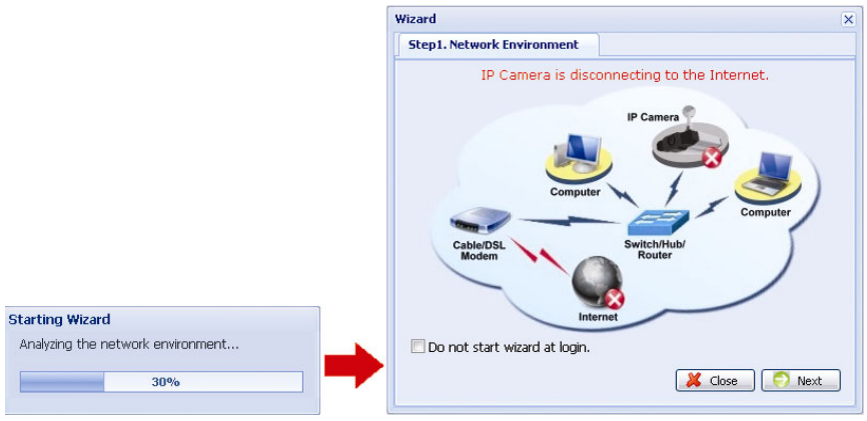
步驟 2：設定電腦的 IP 位址爲「192.168.1.XXX」(XXX 可介於 1~255，但不可爲 10)。

詳情請參閱第 6 頁的「3.1 透過 LAN 進行網路連接」。

步驟 3：開啓網路瀏覽器，然後在位址列輸入 http://192.168.1.10。

在登入頁面中，輸入預設的使用者名稱 (*admin*) 和密碼 (*admin*)，然後輸入下圖顯示的驗證碼。

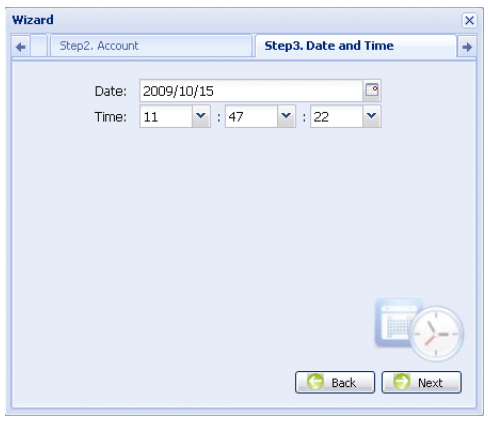
步驟 4：之後即會啓動精靈開始分析您的網路環境，然後顯示您的網路環境。選擇 [Next] 繼續。



步驟 5：在 [Account] 裡，視需要變更存取密碼。

若不變更，將所有欄位留白，然後選擇 [Next]。

步驟 6：在 [Date and Time] 裡，確認日期和時間的顯示是否正確，然後做必要修改。

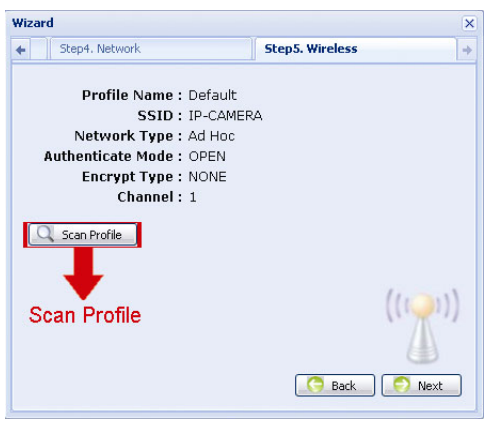


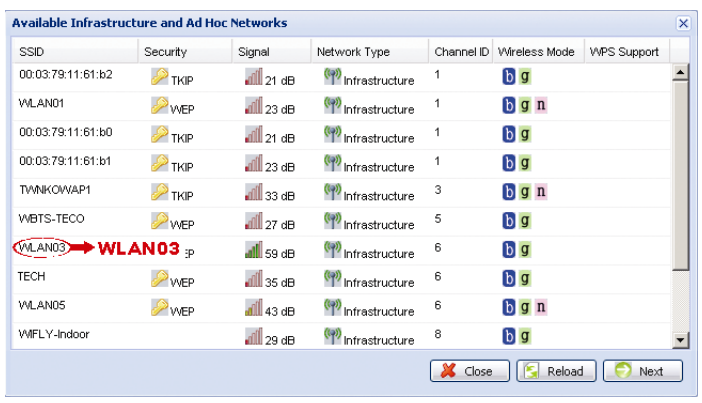
步驟 7：跳過 [Network]，然後按 [Next] 到 [Wireless] 頁面。

在 [Wireless] 裡，按 [Scan Profile] 搜尋所有可用的無線存取點 / 路由器，然後在攝影機想要連線的存取點 / 路由器連按兩下。

註： 當攝影機想要連線的無線存取點 / 路由器訊號強度不是太弱，而且有開放搜尋時，才能使用此方法。

若使用此方法找不到想要連線的無線存取點 / 路由器，請關閉精靈，然後依第 17 頁的「A2.2 手動新增」的說明手動新增無線設定組。

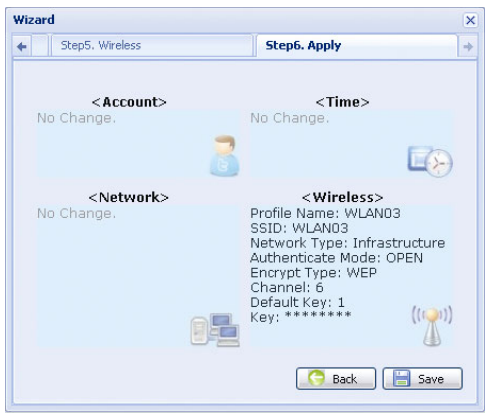




步驟 8：在 [Apply] 裡，會列出前幾步驟所做過的變更。確認是否所有變更都沒問題。

- 如果沒問題，請按 [Save]。
- 如果有問題，請按 [Back] 回到上一步進行修改，然後再回到這裡按 [Save] 儲存設定。

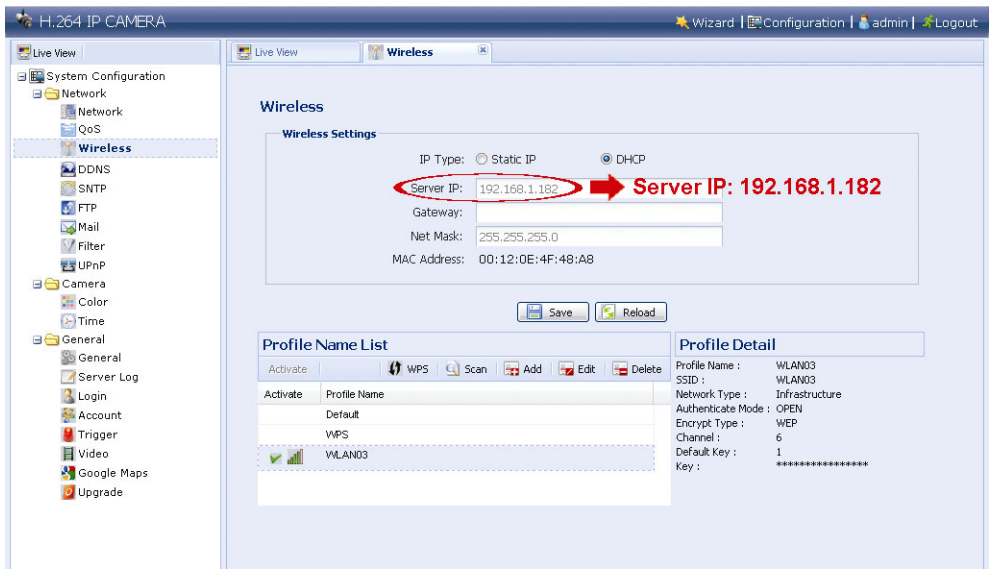
註： 您也可以之後再進入系統設定頁面來變更設定。詳情請參閱使用說明書的「5. 透過網路瀏覽器來存取攝影機」。



步驟 8：之後將會要求您重新啓動網路瀏覽器，讓網路設定生效。按 [Yes]，然後重新登入攝影機。

步驟 9：登入成功後，按一下右上角的 [Configuration] 進入系統設定頁面。

然後，選擇 [Network] → [Wireless] 進入無線設定頁面，並記下指定的 IP 位址，例如下方顯示的 192.168.1.182。



步驟 10：登出攝影機，然後拔掉攝影機和電腦間的網路線。將電腦連到與攝影機設定相同的無線網路。

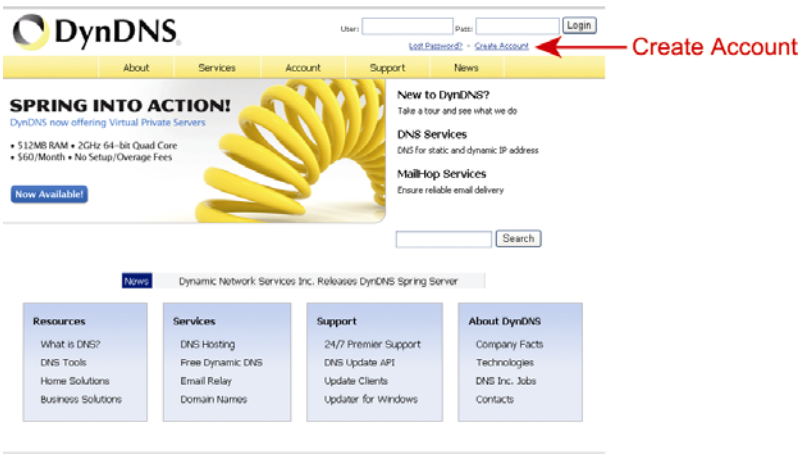
步驟 11：在網路瀏覽器的網址列輸入您剛剛記下的 IP 位址，看是否能成功登入。

附錄 1 新增 DDNS 服務帳號

若使用 PPPOE 或 DHCP，您應輸入與用來登入網路攝影機的 IP 位址相對應的主機名稱。

網路上有許多免費申請的DDNS服務，以下簡介如何透過 http://www.dyndns.com 這個網站申請DDNS帳號。

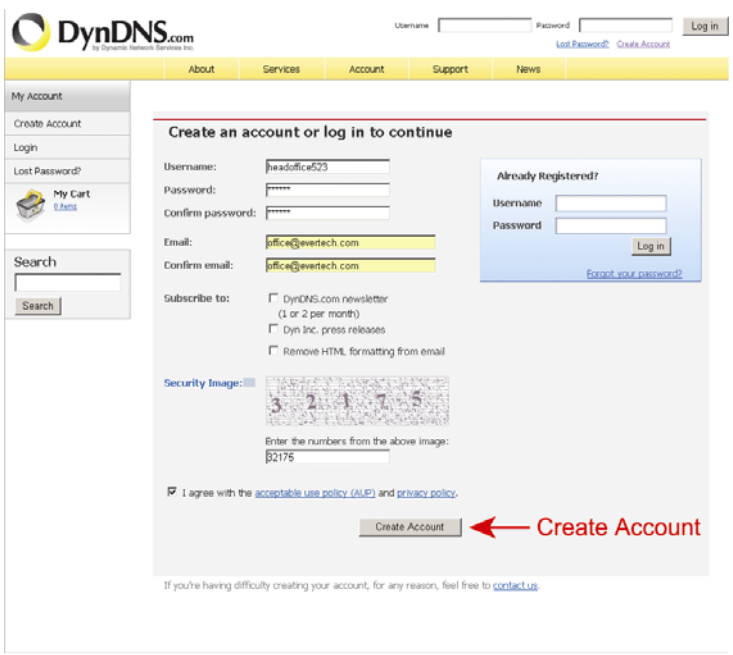
步驟 1：連到 http://www.dyndns.com，然後按 [Create Account] 註冊一個 DDNS 帳號。



步驟 2：依據網站上的指示，輸入所有註冊帳號所需提供的資訊。

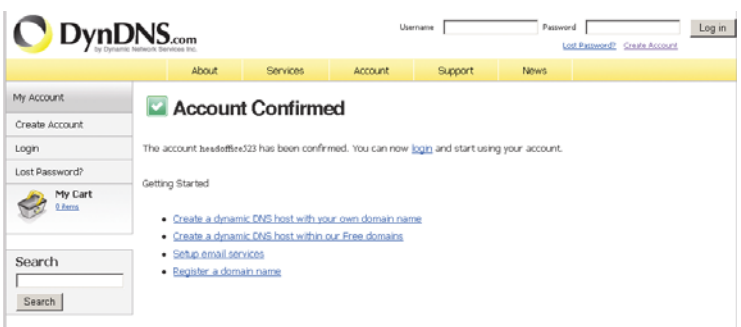
- 輸入登入的使用者名稱，例如 *headoffice523*。
- 設定密碼，然後再輸入一次確認。
- 輸入註冊用的電子郵件地址，然後再輸入一次確認。

最後按 [Create Account]。



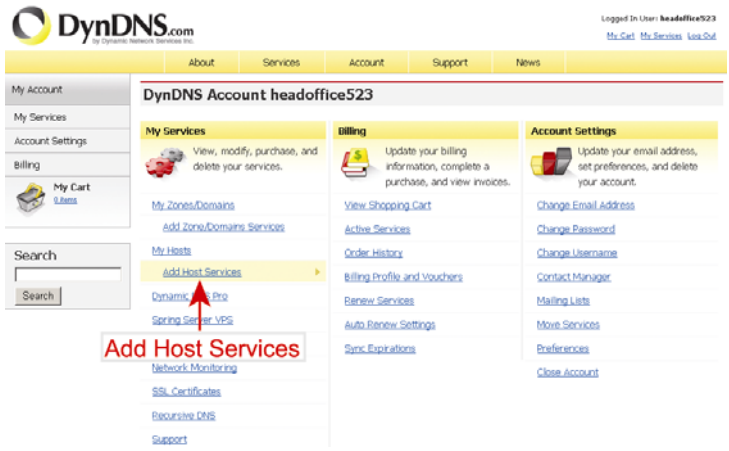
步驟 3：系統會自動發送一封確認信到您的電子信箱。請在 48 小時內讀取此信，並依照郵件指示完成帳號啓動。

帳號確認後，您會看見 [Account Confirmed]，代表您的帳號已經成功建立。



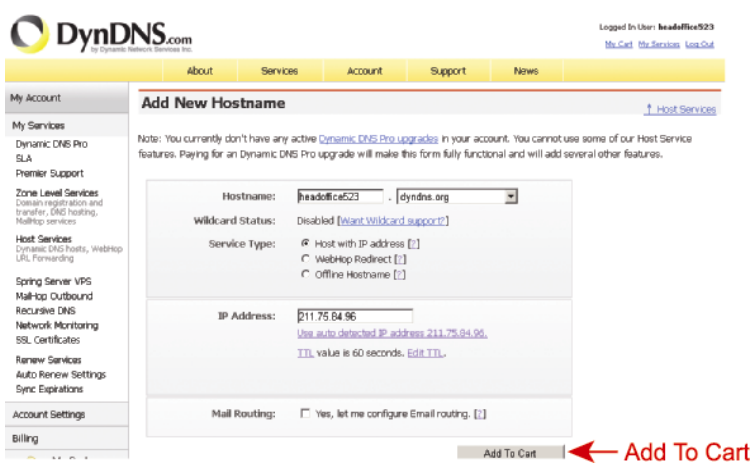
步驟 4：按 [login]，然後輸入之前設好的使用者名稱和密碼。

步驟 5：按 [Add Host Services]。



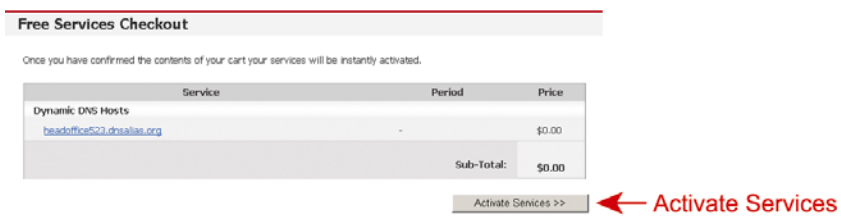
- 輸入好記的主機名稱。
- 選擇主機。
- 輸入想要改的 IP 位址。

記下完整的主機名稱，例如 *headoffice523.dyndns.org*，然後按 [Add To Cart]。



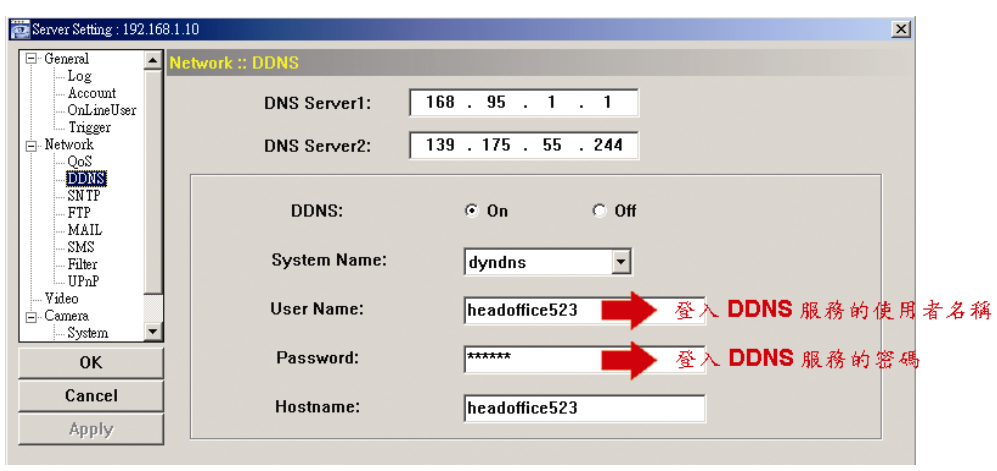
註： 此服務爲免費，只要完成結帳程序即可，***無需*** 輸入任何付費資訊。

步驟 6：結帳後按 [Activate Services] 即可開始使用 DDNS 服務。



步驟 7：開啓 Video Viewer，然後進入 [Network] → [DDNS]。

- 選擇 [On] 開啓 DDNS。
- 選取您在申請 DDNS 服務時選擇的系統名稱，例如 *dyndns*。
- 輸入用來登入 DDNS 服務的使用者名稱和密碼。
- 輸入您在申請 DDNS 服務時設定的主機名稱，例如 *headoffice523*。



附錄 2 新增無線設定組

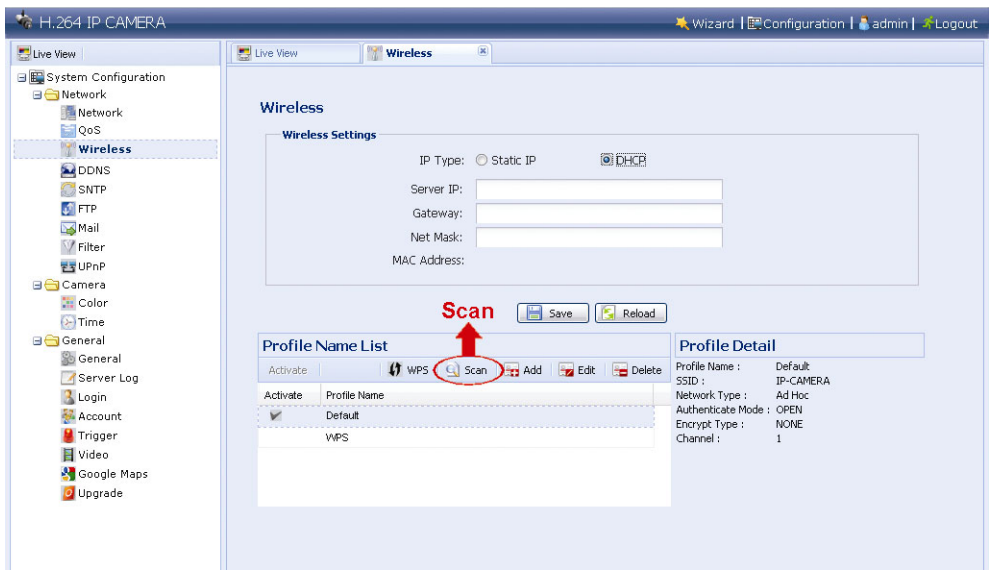
您也可以從網路瀏覽器的系統設定頁面來手動新增或搜尋無線設定組。

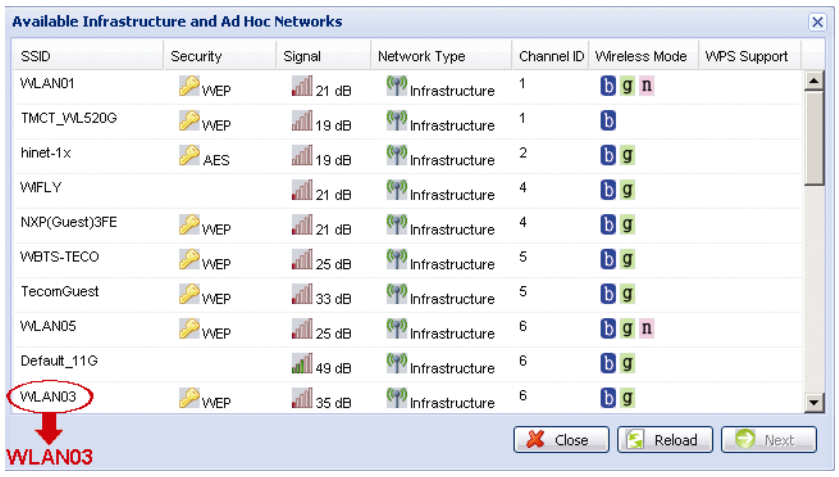
A2.1 透過搜尋

註： 當攝影機想要連線的無線存取點 / 路由器訊號強度不是太弱，而且有開放搜尋時，才能使用此方法。

若使用此方法找不到想要連線的無線存取點 / 路由器，然後依「A2 手動加入」的說明手動新增無線設定組。

步驟 1：[Scan] 搜尋所有可用的無線存取點 / 路由器，然後在攝影機想要連線的存取點 / 路由器連按兩下。



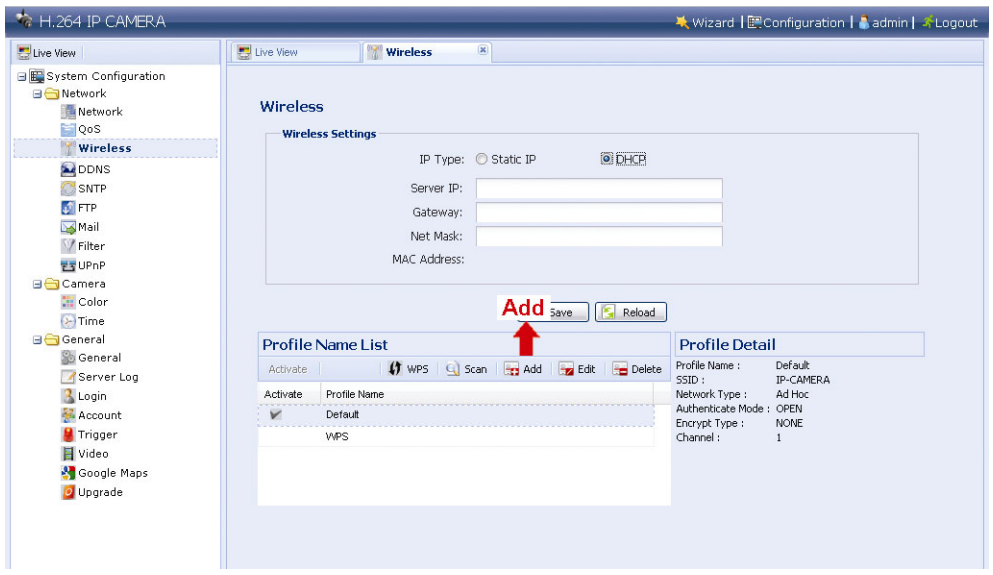


步驟 2：之後會顯示選取無線存取點 / 路由器的設定，除了 [Key] 欄位。

在 [Key] 欄位輸入用來登入選取無線存取點 / 路由器的密碼，然後按 [Save]。之後會在 [Profile Name List] 裡新增選取的無線存取點 / 路由器。

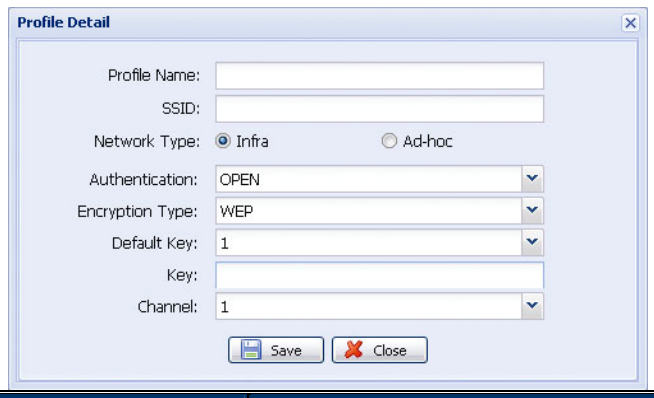
A2.2 手動新增

步驟 1：按 [Add] 手動新增設定組。



步驟 2：在 [Profile Detail]，輸入登入無線網路的所有必要資訊，然後按 [Save]。之後會在 [Profile Name List] 裡新增選取的無線存取點 / 路由器。

註： 以下設定畫面會依各選項而有所不同。

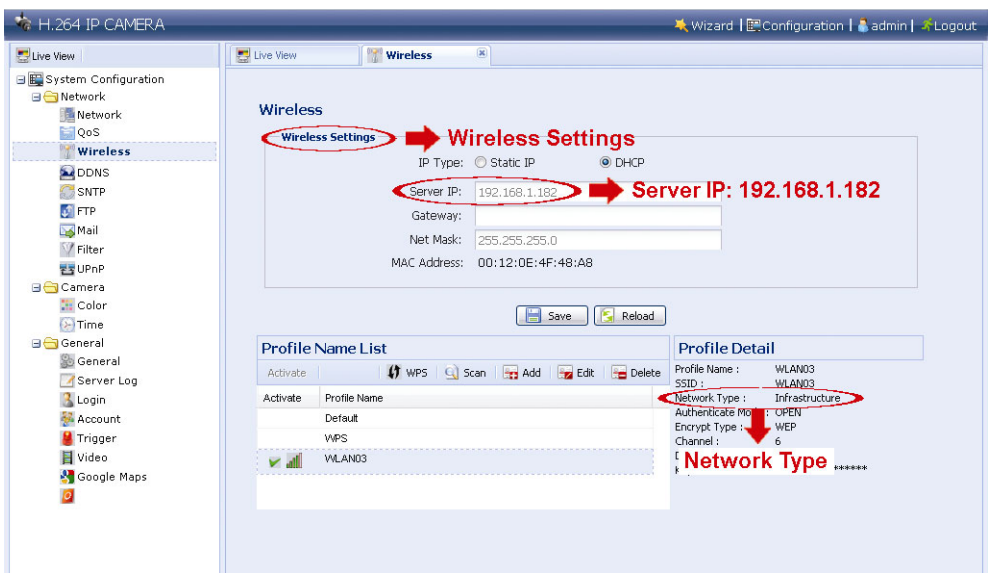


項目		說明
Profile Name		爲此無線設定組取個好記的名字。
SSID		此爲攝影機要設定的無線存取點 / 路由器名稱。
Network Type	Infra	若此攝影機是要透過存取點或路由器來登入無線網路，請選取此選項。
	Ad-hoc	若此攝影機要連到其他無線裝置，例如：已連到無線網路的電腦或筆記型電腦，請選取此選項。
Authentication		確認選取的無線存取點 / 路由器是使用何種授權方式，然後選取正確的選項：[Open]、[Shared]、[WPAPSK] 或 [WPA2PSK]。
Encryption Type		確認選取的無線存取點 / 路由器是使用何種加密方式，然後選取正確的選項：[WEP]、[TKIP] 或 [AES]。 選擇 [NONE] 即可取消無線網路的授權。
Default Key		在 64-bit WEP 需要輸入 4 組密碼，在 128-bit WEP，只需輸入 1 組密碼。 確認選取的無線存取點 / 路由器是使用何種密碼，然後選取正確的選項。
Key		輸入用來登入無線存取點 / 路由器的密碼。 若選取 WEP ● 若爲 64 bit，密碼長度最多可允許 10 個字母+數字的字元，或者 5 個 ASCII 字元。 ● 若爲 128 bit，密碼長度最多可允許 26 個字母+數字的字元，或者 13 個 ASCII 字元。 若選取 TKIP 或 AES ● 密碼長度最多可允許 8 ~ 63 個字母+數字的字元。
Channel		確認選取的無線存取點 / 路由器是使用哪個頻道，然後選取正確的選項。

A2.3 啓動與連線

步驟 1：選取剛剛新增到 [Profile Name List] 的設定檔，然後確認其網路類型。

接著，在 [Wireless Settings] 中，查看攝影機的 IP 位址 (Server IP) 並記下來。



<u>若網路類型爲 Infrastructure</u>

- 視實際需要選擇 [Static IP] 或 [DHCP]。
- 若要選取 [Static IP]，請先停用路由器的 DHCP 伺服器。
- 若選取 [Static IP]，您可以變更 [Server IP] 裡的 IP 位址，或者保留預設值 [192.168.2.10]。
  若選取 [DHCP]，先按 [Reload]，然後查看 [Server IP] 裡新分配到的 IP 位址。

<u>若網路類型爲 Ad-hoc</u>

- 您只能選擇 [Static IP]，然後您可以變更 [Server IP] 裡的 IP 位址，或者保留預設值 [192.168.2.10]。

最後，按 [Save] 儲存設定。

步驟 2：連按兩下選取設定檔來啓動它，並確認訊號強度是否良好。

步驟 3：拔掉攝影機和電腦間的網路線，再將電腦連到與攝影機設定相同的無線網路。

步驟 4：在網路瀏覽器的網址列輸入您剛剛記下的 IP 位址，看是否能成功登入。

附錄 3 相容 USB 隨身碟品牌

錄影資料是儲存在 EXT3 檔案系統上，無法直接從電腦讀取。若要讀取、回放並下載錄影資料，請參閱使用說明書的「5.3 儲存錄影資料到 USB 隨身碟」。

品牌名稱	型號	容量
Transcend	JFV35	4G
	JFV30	8G
Kingston	DataTraveler	1G
PQI	U172P	4G
Apacer	AH320	2GB
	AH320A	8GB
	AH220	1GB
	AH320	4GB
A-data	RB-18	1GB
Sandisk	Cruzer Micro	2G
	Cruzer Micro	4G
	Cruzer4-pk	2G
Netac	U208	1G
MSI	F200	4G
SONY	Micro Vault Tiny 2G	2G
	Micro Vault Tiny 4G	4G
	Micro Vault Tiny	1G

348Z

Telecamera IP H.264
Day&Night

GUIDA ALL'INSTALLAZIONE

Leggere accuratamente le istruzioni prima dell'uso e conservarle per riferimenti futuri.

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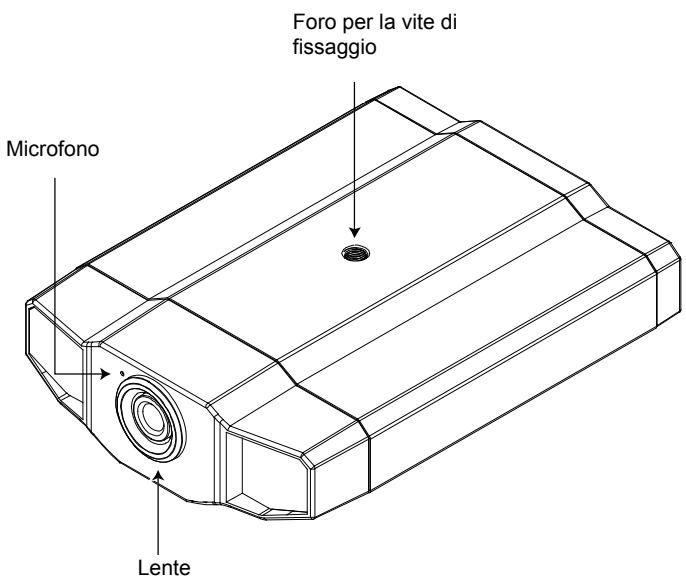
1. PANORAMICA

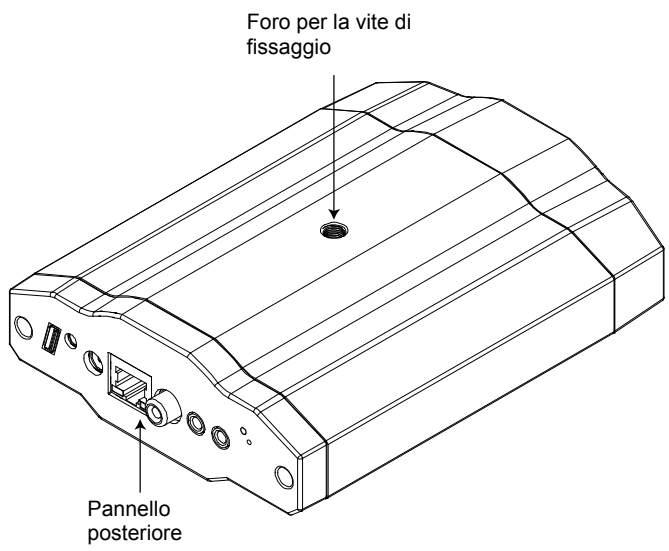
1.1 Contenuto della confezione

☐ Telecamera di rete	☐ Cavo di Rete RJ45
☐ Guida all'installazione	☐ Cavo di Allarme
☐ Sostegno	☐ CD-ROM (comprende il manuale d'uso e il software CMS "Video Viewer")
☐ Adattatore e cavo d'alimentazione	

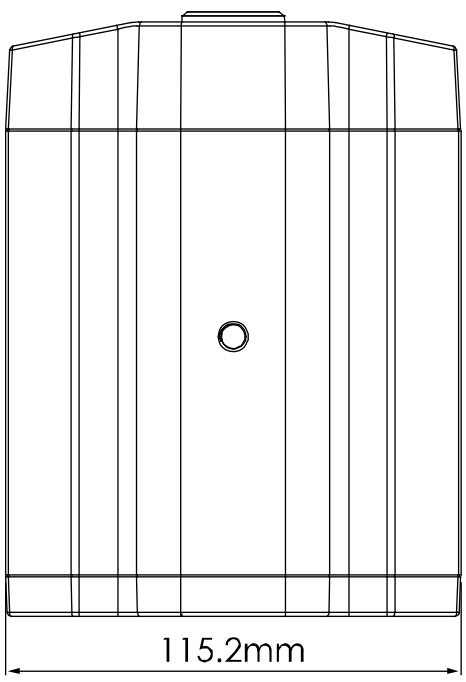
1.2 Panoramica dell'Hardware

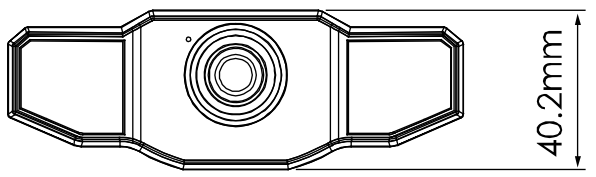


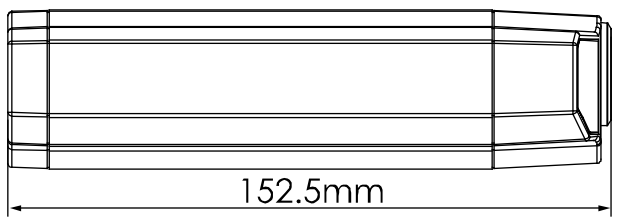
Lato Superiore



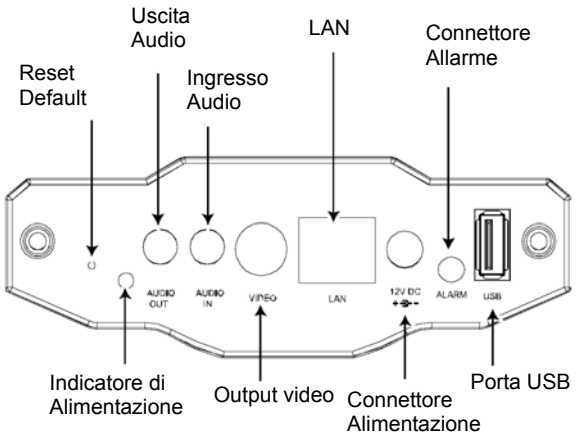
Lato inferiore







1.3 Pannello posteriore



CONNETTORE/PULSANTE	DESCRIZIONE
Reset Default	Questo pulsante è nascosto nella spina. Premere e mantenere premuto il pulsante di reset fino a quando la videocamera in rete non si sarà riavviata. Questo resetterà tutti i paramentri, incluso l'indirizzo IP e li riporterà alle impostazioni di default di fabbrica.
Indicatore di Alimentazione	Quando la videocamera è alimentata ad elettricità, questo indicatore sarà acceso e di colore rosso.
Uscita Audio	Supporta la connessione ad un dispositivo audio, come ad esempio uno speaker, per la trasmissione remota della voce.
Ingresso Audio	Supporta la connessione ad un dispositivo audio, come ad esempio un microfono, per la trasmissione locale della voce.
Output video	Collegare i connettori di entrata video del vostro monitor con un cavo video (cioè un cavo RCA con connettore BNC, o un cavo coassiale per l'uscita video.) * Il cavo video è un optional.
LAN	Collegare la videocamera alla rete con il cavo RJ45 in dotazione.
Connettore Alimentazione	Collegare l'adattatore da 12V DC per l'alimentazione elettrica.
Connettore Allarme	Supporta la connessione ad un dispositivo d'allarme con il cavo d'allarme per la scalabilità della funzione. **Cavo di Allarme** **Filo rosso: Segnale d'allarme +** **Black wire: Segnale d'allarme - (Terra)**
Porta USB	Collegare il dongle wireless opzionale per la funzione wireless o il flash drive USB per la registrazione dei video.

2. INSTALLAZIONE E COLLEGAMENTO

2.1 Installare l'Hardware

Questa videocamera può essere montata in due modi: a soffitto a tavolo o a parete. Durante l'installazione assicurarsi che la parte superiore della videocamera sia sempre rivolta all'insù, come mostrato nella Foto 1 qui di seguito (Indipendentemente dal tipo di installazione scelta). Questo serve ad assicurare che l'uscita video non sia capovolta.

Nota: Le illustrazioni di seguito si riferiscono all'installazione a soffitto.

Nota: Per il collegamento dettagliato del cavo fare riferimento alla sezione "1.3 Rear Panel" a Pagina 2.

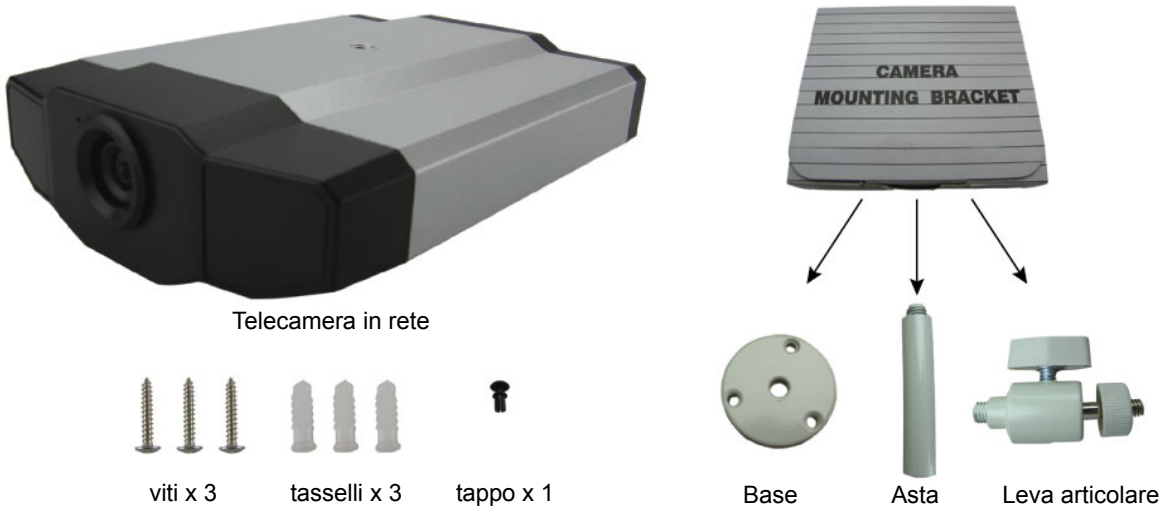
Utensile necessario Trapano elettrico x 1 (non fornito nella confezione)

Preparare tutti i pezzi necessari per l'installazione della videocamera.

Individuare la videocamera in rete, la confezione del sostegno, una busta con viti e tasselli e un tappo fornito nella confezione come mostrato nella Foto 1.

Disimballare la confezione del sostegno per trovarvi il sostegno smontato in tre parti; la base, l'asta e la leva articolare.

Figura 1: Pezzi necessari per l'installazione della videocamera



1. Fissare la base del sostegno.

   Fissare la base del sostegno con le tre viti in dotazione accanto al posto in cui la videocamera verrà installata usando un trapano elettrico.

Figura 2: Avvitare la base al soffitto

2. Assemblare il sostegno:
   a). Allineare l'asta con il foro centrale della base e ruotarla per fissarla come mostrato nella Foto 3.
   b). Collegare la leva articolare all'asta e ruotarla per fissarla, come mostrato nella Foto 4.

Figura 3: Collegare l'asta alla base

Figura 4: Collegare la leva articolare all'asta.

3. Collegare la videocamera al sostegno.

   ➢ *Montaggio a soffitto:*
   Con la parte superiore della videocamera rivolta all'insù, allineare il foro per la vite di montaggio sulla parte superiore con la filettatura per la vite della leva articolare e ruotare la camera per fissarla, come mostrato nella Foto 4.

   ➢ *Montaggio su tavolo:*
   Con la parte superiore della videocamera rivolta all'insù, allineare il foro per la vite di montaggio sulla parte inferiore con la filettatura per la vite della leva articolare e ruotare la camera per fissarla.

Figura 4: Collegare la videocamera al sostegno.

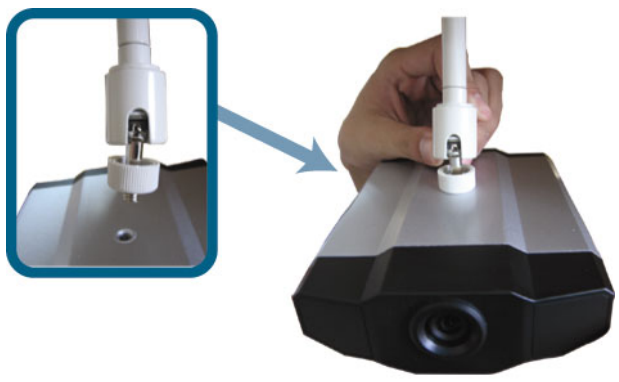


Figura 5: Applicare il tappo alla videocamera.

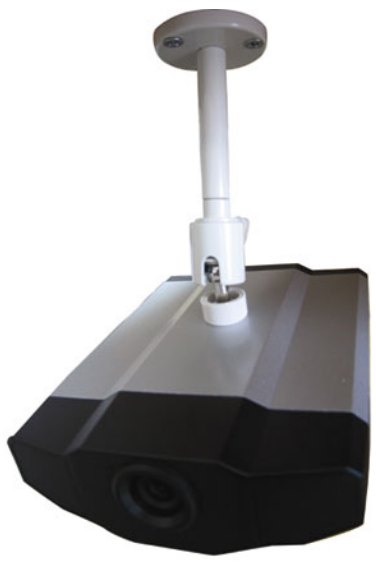
4. Inserire il tappo sull'altro foro per la vite di montaggio della videocamera.

   ➢ *Montaggio a soffitto:*
   Inserire il tappo nel foro per la vite di montaggio nella parte inferiore della videocamera, come mostrato nella Foto 5.

   ➢ *Montaggio su tavolo:*
   Inserire il tappo nel foro per la vite di montaggio nella parte superiore della videocamera.

5. Regolare l'angolo di visuale della videocamera e stringere la leva angolare per fissare l'angolo. L'installazione è stata completata, come mostrato nella Foto 6.

Figura 6: Completare l'installazione



2.2 Collegare un Dispositivo Audio (Optional)

Questa videocamera supporta la connessione ad un dispositivo audio (come ad esempio un microfono o uno speaker) o ad un dispositivo d'allarme.

Nota: Il dispositivo audio è un optional e deve essere acquistato separatamente.

Per dettagli sulla connessione, consultare la sezione "1.3 Rear Panel" a pagina 2 e il manuale d'uso del dispositivo esterno collegato.

2.3 Collegare un dispositivo USB Optional)

Collegare un dongle USB wireless alla videocamera per l'accesso wireless o un flash drive USB per la registrazione video.

Per le impostazioni wireless, consultare la sezione "4 CONNESSIONE WIRELESS" a pagina 13.

Consultare la sezione "APPENDICE 3 ELENCO UNITÀ FLASH USB COMPATIBILI", a pagina 21, per l'elenco delle chiavette USB compatibili. Per dettagli sulla funzione di registrazione video, consultare la sezione "5.3 Registrazione video direttamente su flash drive USB " nel manuale d'uso.

Nota: Si prega di notare che questo dispositivo non supporta gli hot swap o gli hot plug USB. Prima che la videocamera venga accesa, assicurarsi che il dispositvo USB che si intende usare sia correttamente collegato.

2.4 Collegamento all'alimentazione

Collegare l'alimentatore in dotazione al connettore della videocamera e alla presa dell'elettricità.

Nota: L'alimentatore stabilizzato per mettere in funzione questo dispositivo è 12V DC 1A.

3. CONNESSIONE ETHERNET

Prima di utilizzare questa videocamera in rete, seguire le istruzioni di seguito per completare le impostazioni di connessione di rete a seconda del vostro ambiente di installazione.

- Per configurare le impostazioni di rete, bisogna connettere la videocamera ad un PC via LAN. Per i dettagli, fare riferimento alla sezione “3.1 Connessione di rete via LAN”a pagina 6.
- Per configurare la connessione Ethernet, fare riferimento alla sezione "3.2 Configurazioni Ethernet" a pagina 9.
- Per configurare la connessione di rete wireless, fare riferimento alla sezione"4. CONNESSIONE WIRELESS" a pagina 13.

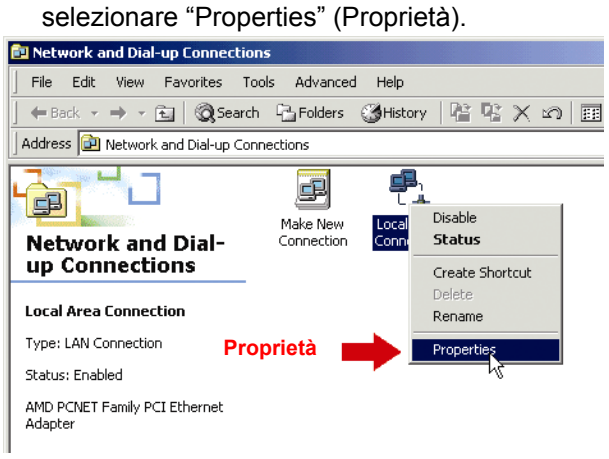
3.1 Connessione di rete via LAN

Fase 1: Collegare questa videocamera e il vostro PC attraverso un cavo di rete RJ45, e assicurarsi che la videocamera sia accesa.

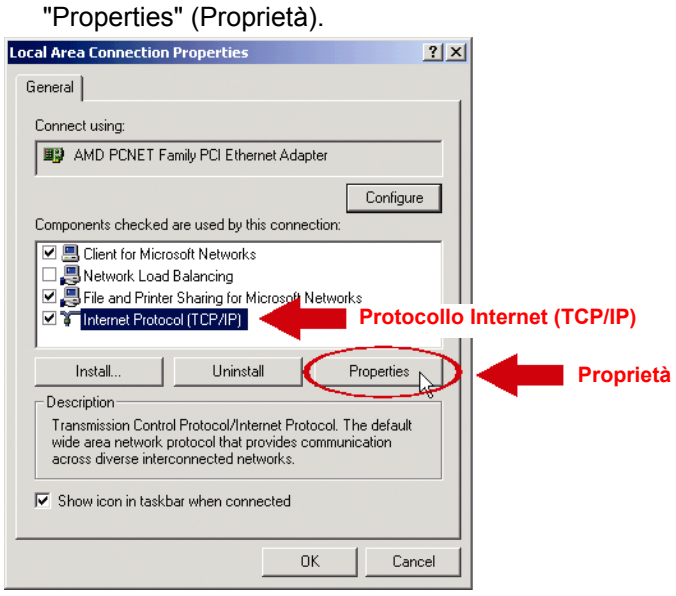
Fase 2: Impostare l’indirizzo IP del PC come segue: "192.168.1.XXX" (1 ~ 255, eccetto 10).
Per gli utilizzatori di Windows 2000:

a) Selezionare "Start" → "Settings" → "Network and Dial-up Connections" (Connessioni di Rete e Dial-up).

b) Fare clic con il tasto destro su “Local Area Connection” (Connessione area locale), quindi selezionare “Properties” (Proprietà).

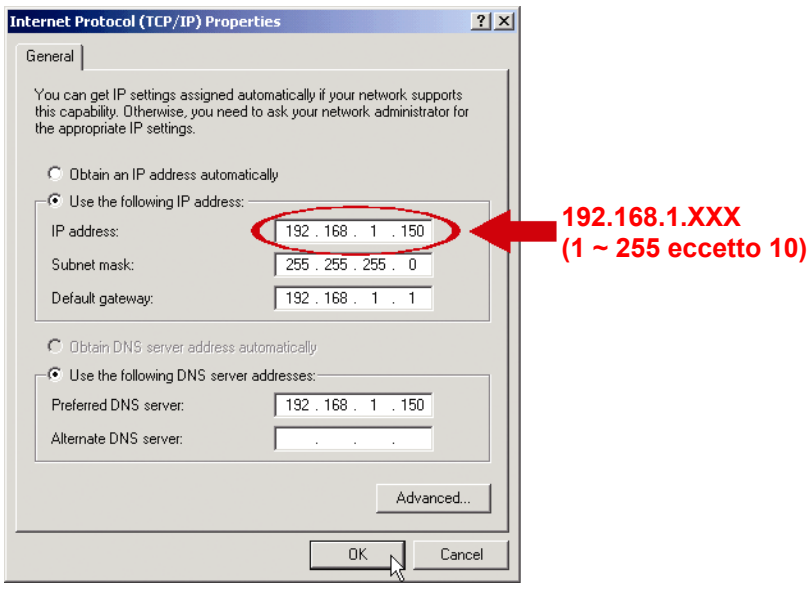


c) In "General" (Generale), selezionare "Internet Protocol (TCP/IP)" (Protocollo Internet), e selezionare "Properties" (Proprietà).



d) In "General" (Generale), selezionare "Use the following IP address", (Usare il seguente indirizzo IP) e impostare l’indirizzo IP come descritto di seguito.

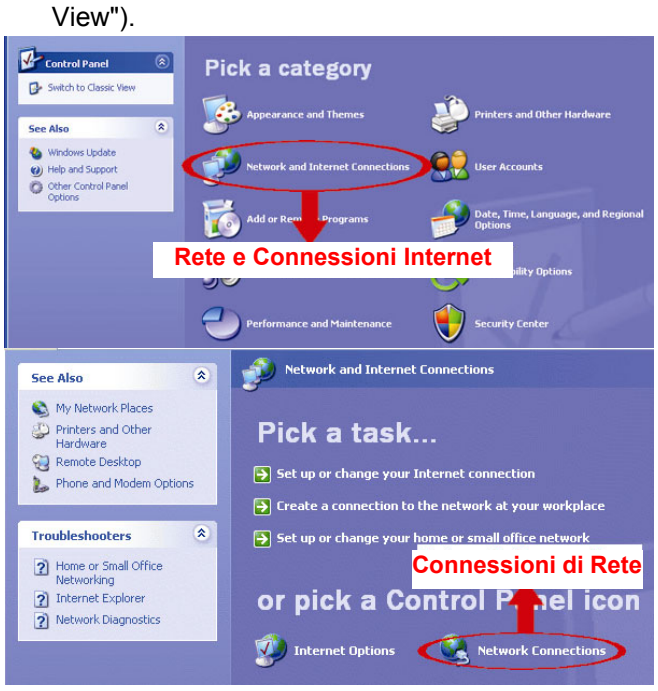
Nota: Si consiglia prima di annotare le impostazioni correnti e in seguito di cambiarle come suggerito. E’ utile quando si ha bisogno di ripristinare le impostazioni di rete del PC per connettersi a Internet in seguito.


Internet Protocol (TCP/IP) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address: 192 . 168 . 1 . 150
Subnet mask: 255 . 255 . 255 . 0
Default gateway: 192 . 168 . 1 . 1
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server: 192 . 168 . 1 . 150
Alternate DNS server:
Advanced...
OK
Cancel
192.168.1.XXX
(1 ~ 255 eccetto 10)

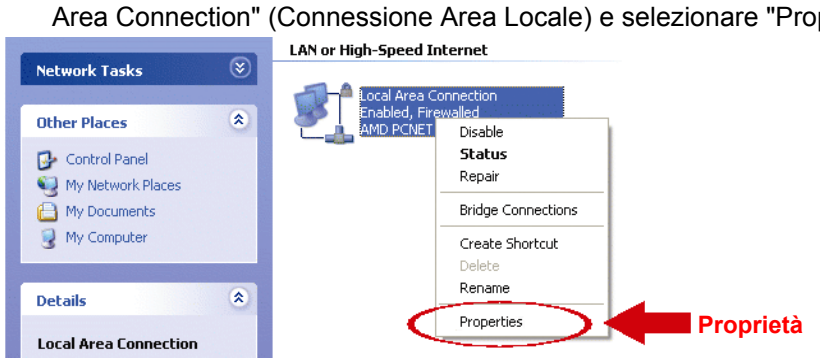
e) Cliccare su "OK" per chiudere la finestra di dialogo "Internet Protocol (TCP/IP) Properties" (Proprietà Protocollo Internet). Quindi, cliccare su "Close" (Chiudi) per chiudere la finestra di dialogo "Local Area Connection Properties" (Proprietà di connessione Area Locale).

Per gli utilizzatori di XP:

a) Selezionare "start" → "Control Panel" (Pannello di Controllo) → "Network and Internet Connections" (Rete e Connessioni Internet)→ "Network Connections" (Connessioni di Rete) (se siete in "Category View").



b) In "LAN or High-Speed Internet", (LAN o Internet Alta Velocità) cliccare con il tasto destro su "Local Area Connection" (Connessione Area Locale) e selezionare "Properties" (Proprietà).



c) In "General" (Generale), selezionare "Internet Protocol (TCP/IP)" (Protocollo Internet), e selezionare "Properties" (Proprietà).

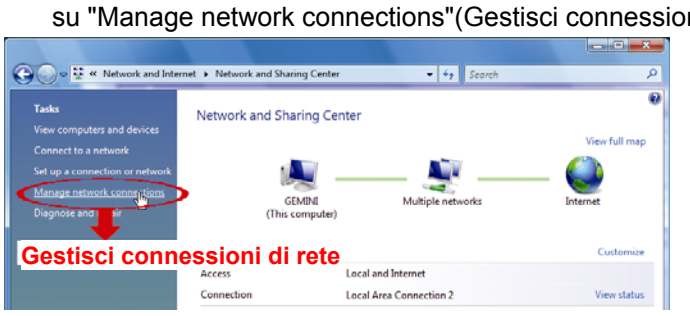
d) In "General" (Generale), selezionare "Use the following IP address", (Usare il seguente indirizzo IP) e impostare l'indirizzo IP come"192.168.1.*XXX*" (*XXX* può essere qualunque valore da 1 ~ 255 eccetto 10).

Nota: Si consiglia prima di annotare le impostazioni correnti e in seguito cambiarle come suggerito. E' utile quando si ha bisogno di ripristinare le impostazioni di rete del PC per connettersi a Internet in seguito.

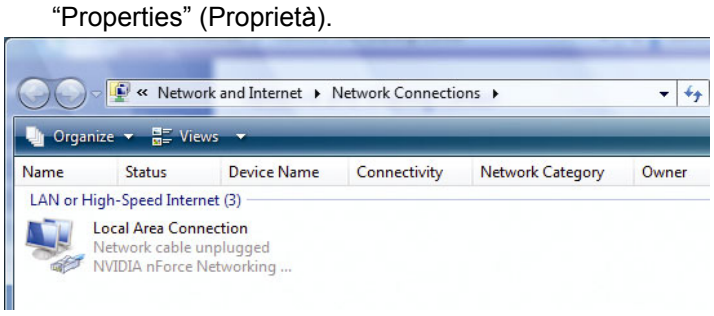
e) Cliccare su "OK" per chiudere la finestra di dialogo "Internet Protocol (TCP/IP) Properties" (Proprietà Protocollo Internet). Quindi, cliccare su "Close" (Chiudi) per chiudere la finestra di dialogo "Local Area Connection Properties" (Proprietà di connessione Area Locale).

Per gli utilizzatori di Vista:

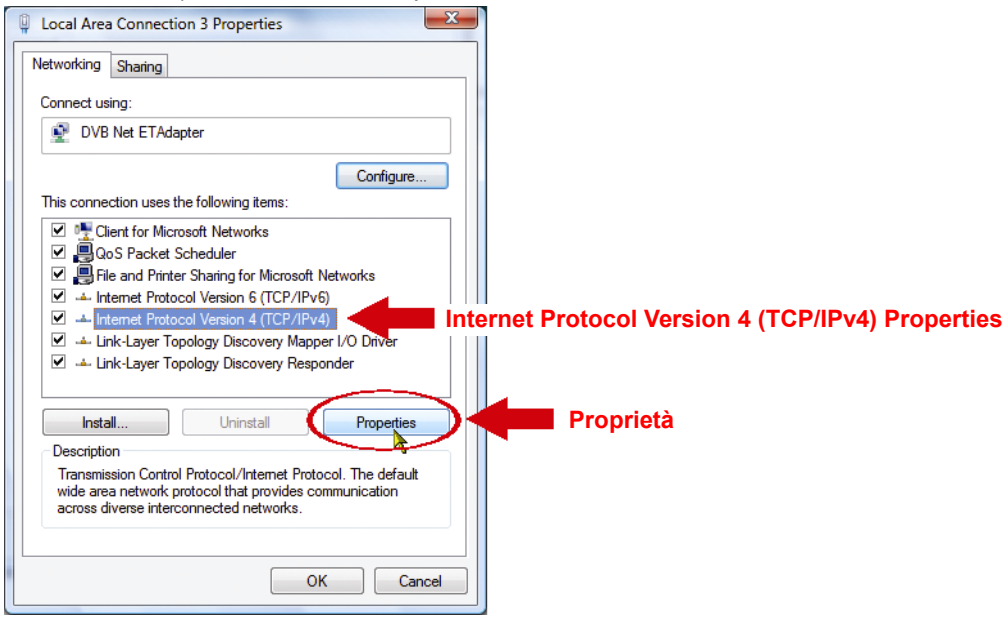
a) Selezionare "" (start) → "Control Panel" (Pannello di Controllo)→ "Network and Internet" (Rete e Internet) per accedere al "Network and Sharing Center".(Centro Rete e Condivisione). Quindi, cliccare su "Manage network connections"(Gestisci connessioni di rete) (Se siete in "Category View").



b) Fare clic con il tasto destro su “Local Area Connection” (Connessione area locale), quindi selezionare “Properties” (Proprietà).

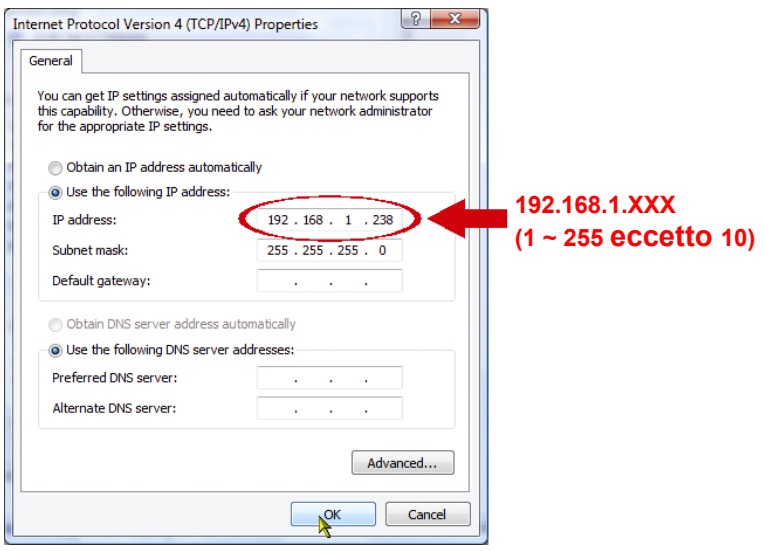


c) In "Networking" (Rete) selezionare "Internet Protocol Version 4 (TCP/IPv4)" (Protocollo Internet Versione 4) e selezionare "Proprietà".



d) In "General" (Generale), selezionare "Use the following IP address", (Usare il seguente indirizzo IP) e impostare l’indirizzo IP come descritto di seguito.

Nota: Si consiglia prima di annotare le impostazioni correnti e in seguito cambiarle come suggerito. E’ utile quando si ha bisogno di ripristinare le impostazioni di rete del PC per connettersi a Internet in seguito.


Internet Protocol Version 4 (TCP/IPv4) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
192 . 168 . 1 . 238
Subnet mask:
255 . 255 . 255 . 0
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Advanced...
OK
Cancel
192.168.1.XXX
(1 ~ 255 eccetto 10)

e) Cliccare su "OK" per chiudere la finestra di dialogo "Internet Protocol Version 4 (TCP/IPv4) Properties" (Proprietà Protocollo Internet versione 4). Quindi, cliccare su "Close" (Chiudi) per chiudere la finestra di dialogo "Local Area Connection Properties" (Proprietà di connessione Area Locale).

3.2 Configurazioni Ethernet

Un wizard di installazione rapida è disponibile attraverso ilvostro browser per il cambio della password, per l'impostazione della data e dell'orario e per le configurazioni di rete.

- Per dettagli sul wizard, consultare la sezione "3.2.1 Setting in Wizard" (Impostazioni in Wizard) a pagina 9.
- Per i dettagli sull'impostazione DDNS per PPPoE e DHCP, fare riferimento alla sezione "3.2.2 DDNS Setting" (Impostazione DDNS) a pagina 11.

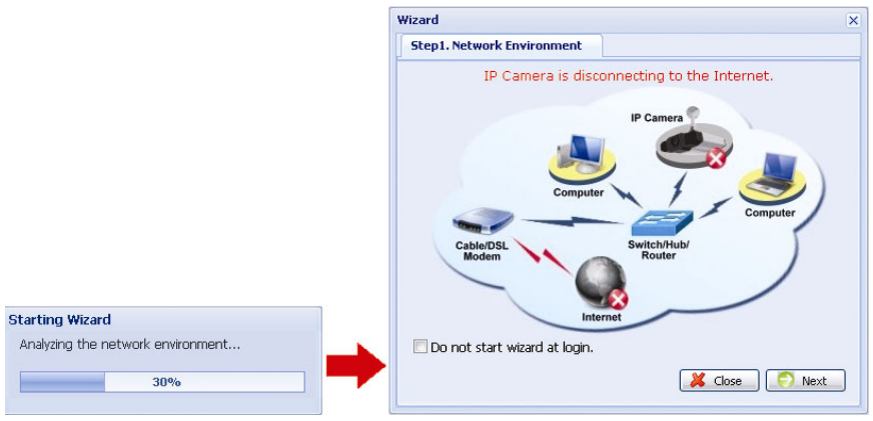
Nota: Le impostazioni nella pagina di configurazione del sistema possono essere modificate in seguito anche attraverso il web browser. Per i dettagli, consultare la sezione "5 ACCEDERE ALLA VIDEOCAMERA ATTRAVERSO IL WEB BROWSER" nel manuale di istruzioni.

3.2.1 Impostazioni in Wizard

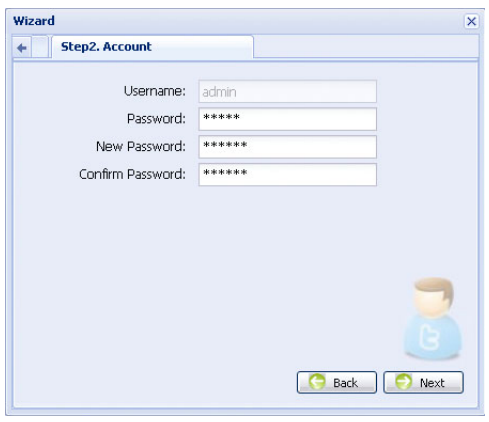
Fase 1: Aprite il vostro browser, per esempio, Microsoft Internet Explorer, e digitate "http://192.168.1.10" nella finestra dell'indirizzo URL.

Fase 2: Nella pagina di login digitare lo user name di default *(admin)* e la password di default *(admin)*, e inserire il codice di sicurezza dell'immagine sottostante. Quindi cliccare su "LOGIN".

Fase 3: Il wizard comincerà quindi ad analizzare il vostro ambiente di rete e lo visualizzerà. Selezionare "Next" (Prossimo) per continuare.



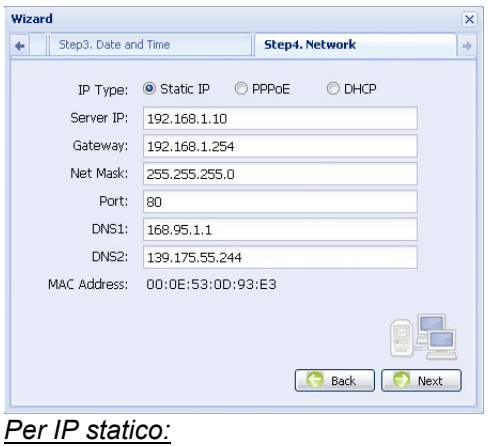
Fase 4: In "Account" (Conto), cambiare la password di accesso se necessario. In caso contrario, lasciare vuote tutte le colonne e selezionare "Next" (Prossimo).



Fase 5: In "Date and Time"(Data e Orario) controllare che le impostazioni della data e dell'ora siano esatte e modificarle se necessario.

Fase 6: In "Network" (Rete), selezionare il tipo di rete a seconda del vostro ambiente di rete (Static IP/PPPoE/DHCP), e digitare le informazioni necessarie.

Nota: Questa videocamera non supporta router POE o hub.



Per IP statico:

a) Inserire le informazioni di "Server IP", "Gateway" e "Net Mask" ottenute dal vostro ISP (Provider di Servizi Internet).

b) Inserire il numero della porta. Il numero valido va da 1 a 9999. Il valore predefinito è 80. Tipicamente la porta TCP usata dal protocollo HTTP è 80. Tuttavia, in alcuni casi, è meglio cambiare questo numero di porta per una maggiore flessibilità o protezione.

Per PPPOE:

a) Inserire lo user name e la password otenute dal vostro ISP.

b) Continuare l'impostazione DDNS come spiegato nella sezione "3.2.2 DDNS Setting"(Impostazione DDNS) quando vi viene richiesto di riavviare il browser nella fase 8.

Per DHCP:

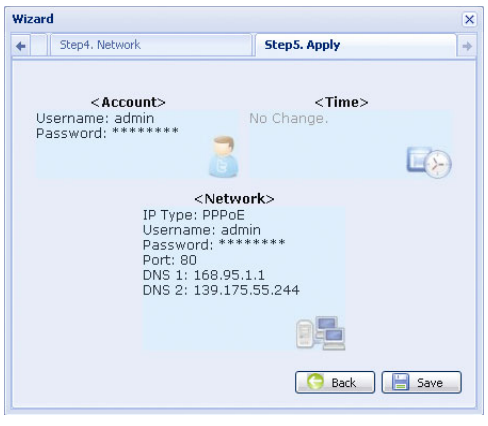
a) Prima di selezionare questa opzione, bisogna completare l'impostazione del router DHCP.
Prendere un router e collegarlo a Internet tramite il PC (con impostazioni IP statico o PPPoE). Sono disponibili diversi metodi di impostazione in relazione ai diversi router. Fare riferimento ai rispettivi manuali d'uso.

b) Continuare l'impostazione DDNS come spiegato nella sezione "3.2.2 DDNS Setting"(Impostazione DDNS) quando vi viene richiesto di riavviare il browser nella fase 8.

Fase 7: In "Apply" (Applica) sono elencati tutti i cambiamenti. Controllare che i cambiamenti siano corretti.

- Se si, cliccare su "Save"(Salva).
- Se no, cliccare su "Back" (Indietro) dove bisogna apportare i cambiamenti per la modifica e cliccare su "Save" (salva) per applicare le impostazioni.

Nota: Le impostazioni nella pagina di configurazione del sistema possono essere modificate in seguito anche attraverso il web browser. Per i dettagli, consultare la sezione 5 ACCEDERE ALLA VIDEOCAMERA ATTRAVERSO IL WEB BROWSER" nel manuale di istruzioni.

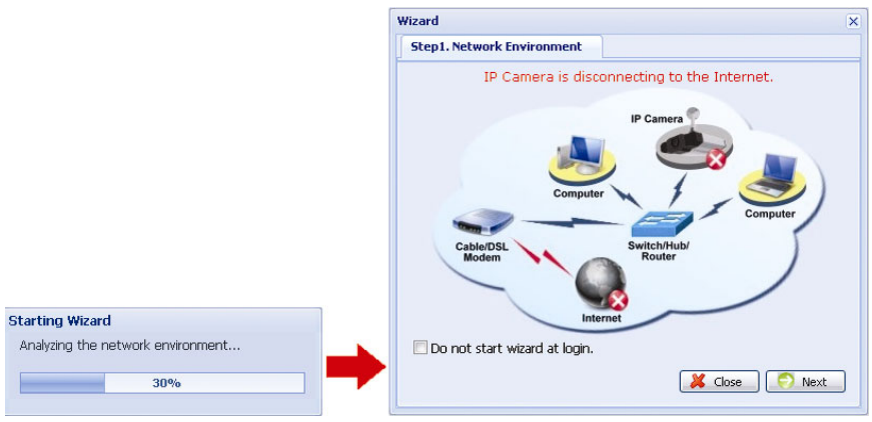


Fase 8: Vi verrà richiesto di riavviare il browser per rendere effettivi i cambiamenti dell'impostazione di rete.

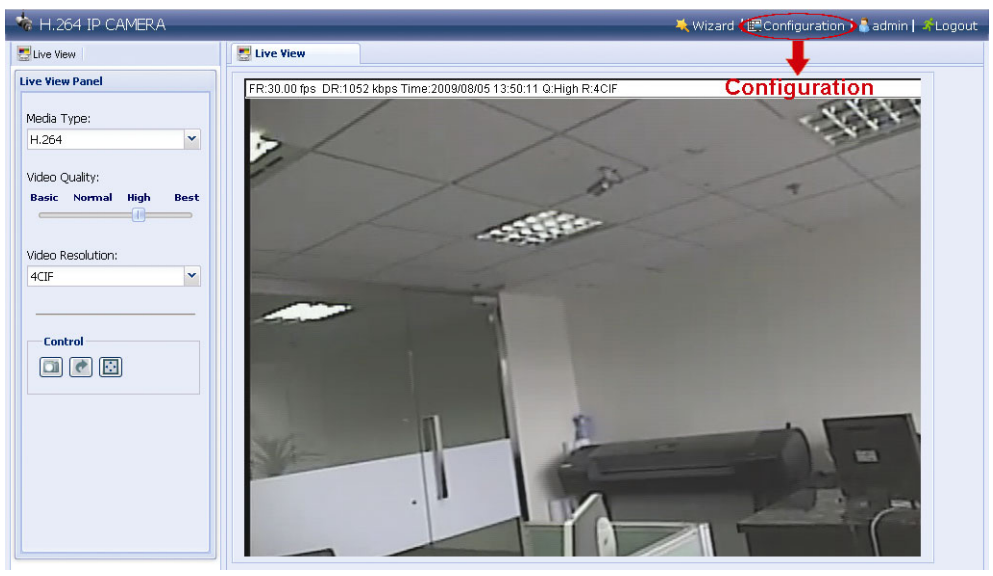
- Per PPPoE e DHCP, continuare come spiegato nella sezione "3.2.2 Impostazione DDNS".
- Per IP Statico, disconnettere la videocamera e il PC e connetterli a Internet separatamente. In seguito, inserire l'indirizzo IP della videocamera nella finestra dell'indirizzo URL del browser e vedere se si riesce ad accedere alla videocamera.

3.2.2 Impostazione DDNS

Fase 1: Effettuare nuovamente il login nella videocamera e selezionare "Close" (Chiudi) per il controllo dell'ambiente di rete.



Fase 2: Nella live page, cliccare su "Configuration" (Configurazione) per aprire la pagina della configurazione.

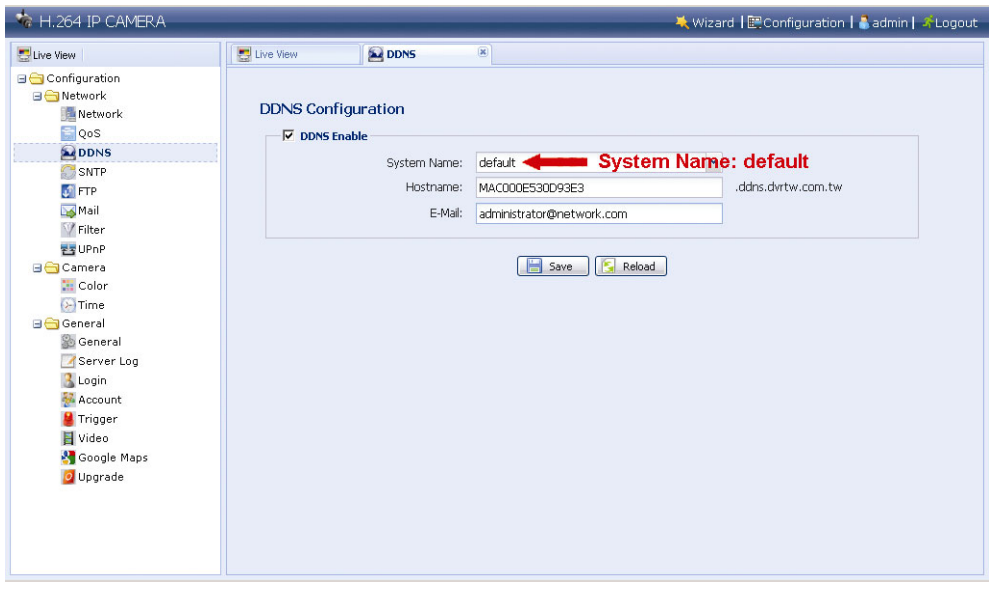


Fase 3: Cliccare su "Network" (Rete) → "DDNS", e controllare "Attiva DDNS".

Fase 4: Selezionare "default" in "System Name" (Nome Sistema).

In "Hostname", mantenere il valore di default, cioè. *L'indirizzoMAC di questa videocamera*, o cambiare il nome con uno che abbia un significato. E' più facile da memorizzare.

Dopo annotare l'intero indirizzo della videocamera, per esempio *MAC000E530D93E3.ddns.dvrtw.com.tw*.



Nota: Potete anche creare un account DDNS da un sito web che fornisce il servizio DDNS gratis. Per i dettagli, fare riferimento a “APPENDICE 1 CREARE UN ACCOUNT PER IL SERVIZIO DDNS” a pagina 16.

Fase 5: Cliccare su "Save" (Salva) ed effettuare il logout. Dopo, disconnettere la videocamera e il PC e connetterli a Internet separatamente.

Fase 6: Inserire l’host name annotato nella finestra dell’indirizzo URL del browser e vedere se si riesce a d accedere alla videocamera.

4. CONNESSIONE WIRELESS

Prima di configurare l'impostazione wireless della videocamera, assicurarsi che quanto segue sia pronto:

- C'è un punto di accesso o un router wireless.
- Avete connesso un dongle wireless alla porta USB della videocamera.

Nota: Il dongle wireless è un optional e dovrà essere acquistato separatamente.

4.1 Configurazioni di Rete Wireless

Fase 1: Collegate la videocamera e il PC attraverso un cavo di rete RJ45.

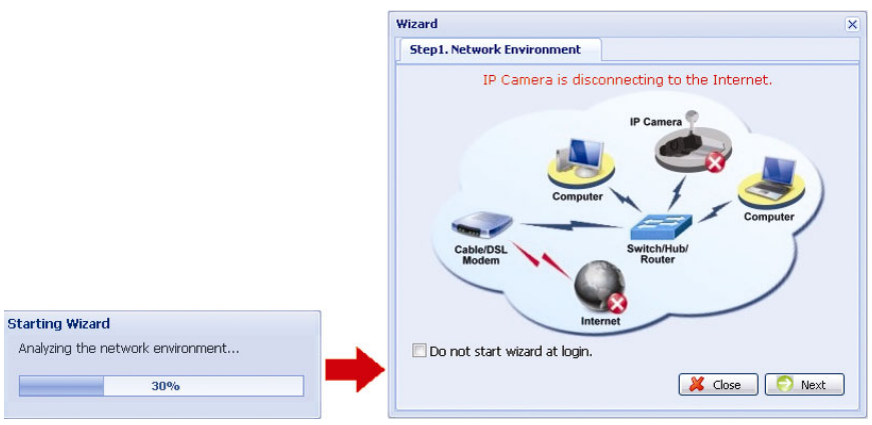
Fase 2: Impostare l'indirizzo IP del PC come segue: "192.168.1.XXX" (1 ~ 255, eccetto 10).

Per i dettagli, fare riferimento alla sezione "3.1 Connessione di rete via LAN"a pagina 6.

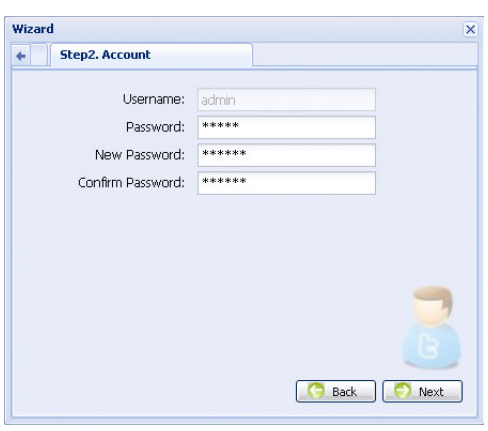
Fase 3: Aprire il browser, per esempio, Microsoft Internet Explorer, e digitare http://192.168.1.10 nella finestra dell'indirizzo URL.

Nella pagina di login digitare lo user name di default *(admin)* e la password di default *(admin)*, e inserire il codice di sicurezza dell'immagine sottostante.

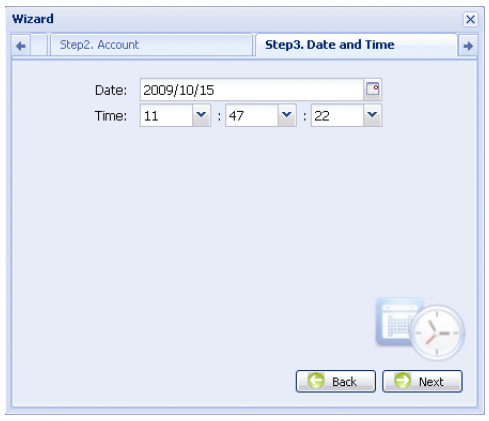
Fase 4: Il wizard comincerà quindi ad analizzare il vostro ambiente di rete e lo visualizzerà. Selezionare "Next" (Prossimo) per continuare.



Fase 5: In "Account" (Conto), cambiare la password di accesso se necessario. In caso contrario, lasciare vuote tutte le colonne e selezionare "Next" (Prossimo).

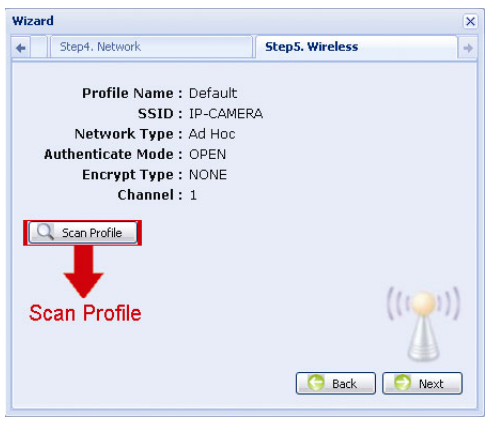


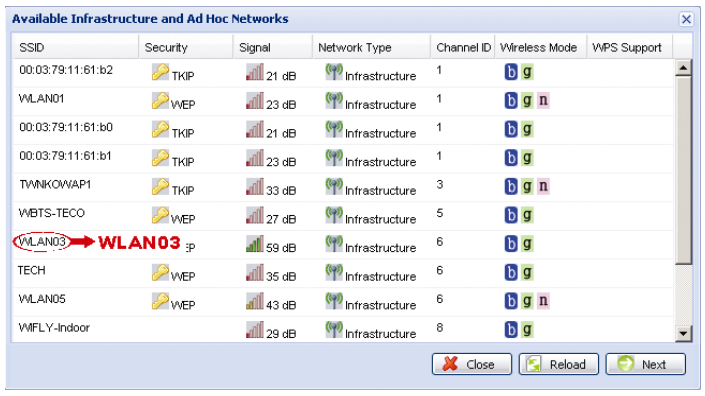
Fase 6: In "Date and Time"(Data e Orario) controllare che le impostazioni della data e dell'ora siano esatte e modificarle se necessario.



Fase 7: Saltare "Network" (Rete) e cliccare su "Next" (Prossimo) fino a "Wireless".
In "Wireless", cliccare "Scan Profile"(Esplora Profilo) per cercare tutti i punti di accesso/router wireless e fare doppio clic su quello per cui la vostra videocamera è stata configurata.

Nota: Questo metodo è disponibile solo quando la forza del segnale del punto di accesso/router wireless per il quale la videocamera è configurata non è troppo debole,ed è impostato come aperto per la ricerca.
Se questo metodo non funziona, chiudere il wizard e aggiungere il profilo wireless manualmente come descritto nella sezione "A2.2 Manualmente" a pagina 19.

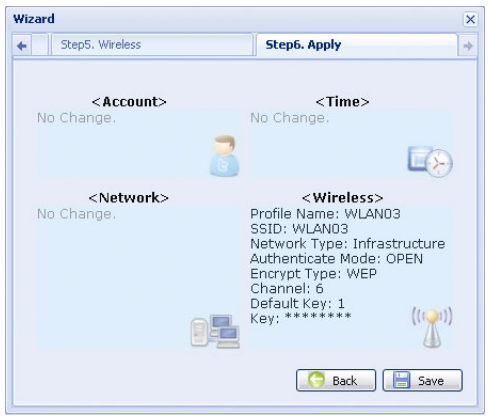



Available Infrastructure and Ad Hoc Networks
SSID
Security
Signal
Network Type
Channel ID
Wireless Mode
WPS Support
00:03:79:11:61:b2 TKIP 21 dB Infrastructure 1 b g
WLAN01 WEP 23 dB Infrastructure 1 b g n
00:03:79:11:61:b0 TKIP 21 dB Infrastructure 1 b g
00:03:79:11:61:b1 TKIP 23 dB Infrastructure 1 b g
TWNKOWAP1 TKIP 33 dB Infrastructure 3 b g n
WBTS-TECO WEP 27 dB Infrastructure 5 b g
WLAN03 WLAN03 :P 59 dB Infrastructure 6 b g
TECH WEP 35 dB Infrastructure 6 b g
WLAN05 WEP 43 dB Infrastructure 6 b g n
WIFLY-Indoor 29 dB Infrastructure 8 b g
Close
Reload
Next

Fase 8: In "Apply" (Applica) sono elencati tutti i cambiamenti. Controllare che i cambiamenti siano corretti.

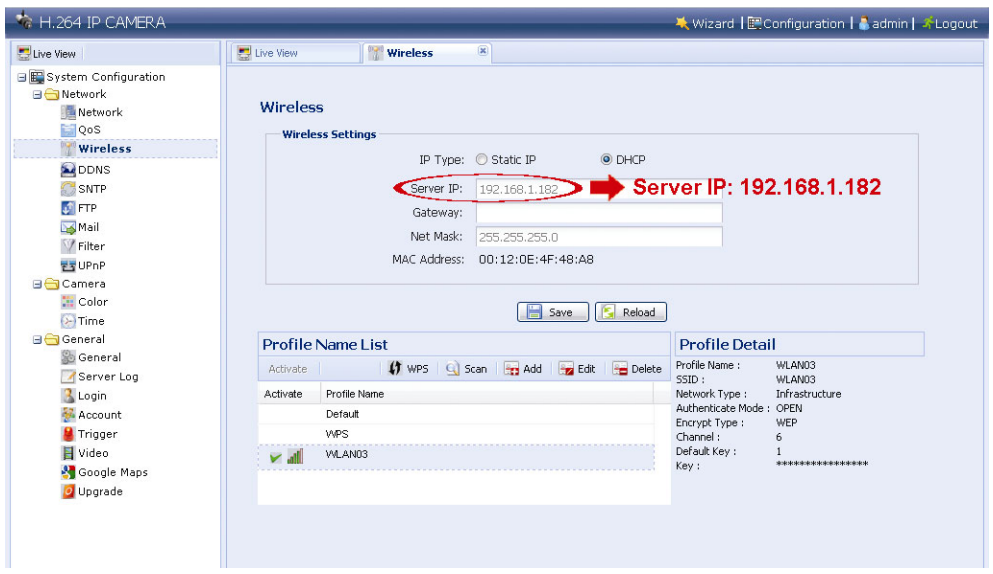
- Se si, cliccare su "Save"(Salva).
- Se no, cliccare su "Back" (Indietro) dove bisogna apportare i cambiamenti per la modifica e cliccare su "Save" (salva) per applicare le impostazioni.

Nota: Le impostazioni nella pagina di configurazione del sistema possono essere modificate in seguito anche attraverso il web browser. Per i dettagli, consultare la sezione 5 ACCEDERE ALLA VIDEOCAMERA ATTRAVERSO IL WEB BROWSER" nel manuale di istruzioni.



Fase 8: Vi verrà richiesto di riavviare il browser per rendere effettivi i cambiamenti dell'impostazione di rete. Cliccare su "Yes" (Si) ed effettuare nuovamente il login nella videocamera.

Fase 9: Quando il login è avvenuto con successo, cliccare su "Configuration" (Configurazione) nell'angolo in alto a sinistra per entrare nella pagina di impostazione del sistema. Quindi, selezionare "Network" (Rete) → "Wireless" per entrare nella pagina di impostazione wireless e annotare l'indirizzo IP assegnato, simile al seguente:



Fase 10: Effettuare il logout dalla videocamera. Dopo rimuovere il cavo di rete tra la videocamera e il PC, e connettere il PC alla stessa rete wirelessand per la quale è configurata la videocamera.

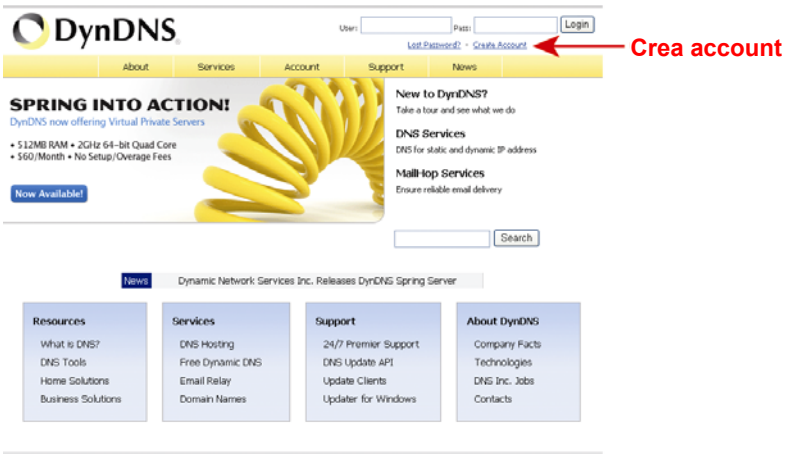
Fase 11: Inserire l'indirizzo IP che avete annotato nella finestra dell'indirizzo URL del browser e vedere se si riesce ad accedere alla videocamera.

APPENDICE 1 CREARE UN ACCOUNT PER IL SERVIZIO DDNS

Per PPPOE o DHCP, dovreste prima inserire l'host name che indica l'indirizzo IP della vostra videocamera per il login.

Ci sono molti siti web per l'applicazione del servizio gratuito di DDNS e di seguito viene riportato un esempio di applicazione dell'account DDNS dal sito web http://www.dyndns.com.

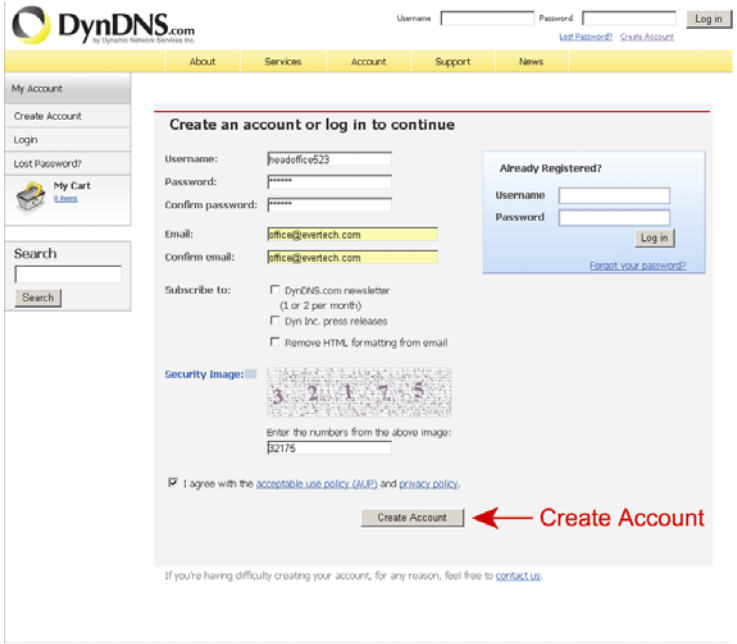
Fase 1: Andare all'indirizzo http://www.dyndns.com e attivare un account DDNS.



Fase 2: Inserire tutte le informazioni necessarie per registrare un account, in base alle istruzioni del sito.

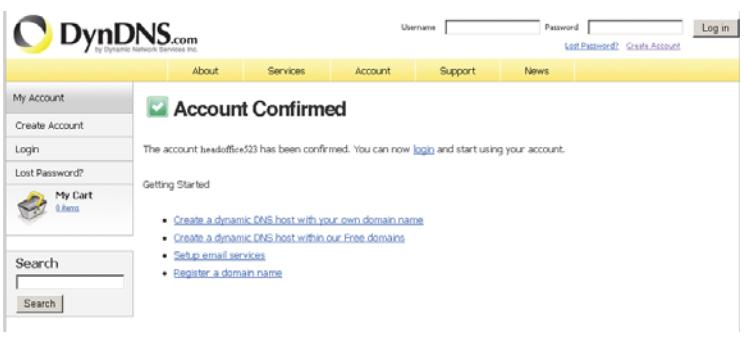
- Digitare uno user name per il login, ad esempio, *headoffice523*.
- Impostare la password quindi inserirla nuovamente per confermare.
- Digitare l'indirizzo e-mail quindi inserirlo nuovamente per confermare.

Quindi, fare clic su "Create Account" (Crea account).



Fase 3: Il sistema invierà automaticamente un'email di conferma al vostro account email. Leggere questa e-mail entro 48 ore e completare la procedura per attivare l'account in relazione alle istruzioni contenute nell'e-mail.

Quando l'account è confermato vedrete il messaggio "Account Confermato". Adesso l'account è creato.

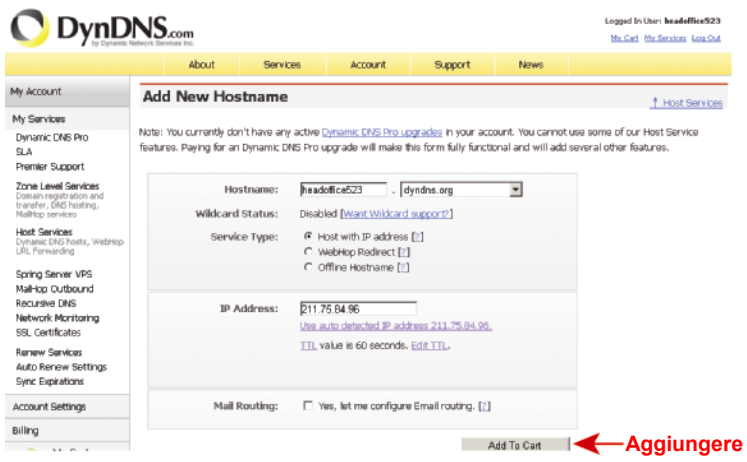


Fase 4: Cliccare su “login” e inserire nome utente e password predefinite prima di accedere.

Fase 5: Fare clic su “Add Host Services” (Aggiungi servizi host).

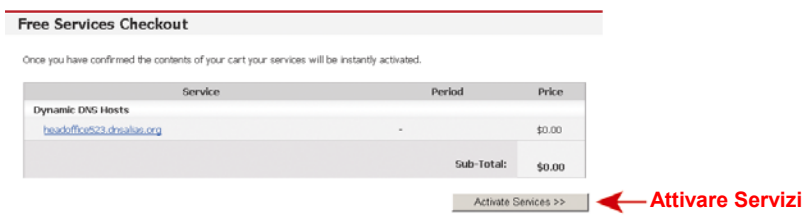
- Inserire un host name che abbia un significato.
- Scegliere un nome dell’ host system.
- Inserire l’indirizzo IP che si vuole reindirizzare.

Annotare l’intero host name, ad esempio, *headoffice523.dyndns.org*. Quindi cliccare su "Add To Cart" (Aggiungere al carrello) per la fatturazione.


DynDNS.com
Logged In User: headoffice523
My Cart My Services Log Out
About Services Account Support News
My Account
My Services
Dynamic DNS Pro
SLA
Premier Support
Zone Level Services
Domain registration and transfer, DNS hosting, MailHop services
Host Services
Dynamic DNS hosts, WebHop URL Forwarding
Spring Server VPS
Mail-hop Outbound
Recursive DNS
Network Monitoring
SSL Certificates
Renew Services
Auto Renew Settings
Sync Expirations
Account Settings
Billing
Add New Hostname
Host Services
Note: You currently don't have any active Dynamic DNS Pro upgrades in your account. You cannot use some of our Host Service features. Paying for an Dynamic DNS Pro upgrade will make this form fully functional and will add several other features.
Hostname: headoffice523 . dyndns.org
Wildcard Status: Disabled [Want Wildcard support?]
Service Type: Host with IP address [?]
WebHop Redirect [?]
Offline Hostname [?]
IP Address: 211.75.84.96
Use auto detected IP address 211.75.84.96.
TTL value is 60 seconds. Edit TTL.
Mail Routing: Yes, let me configure Email routing. [?]
Add To Cart
Aggiungere al carrello

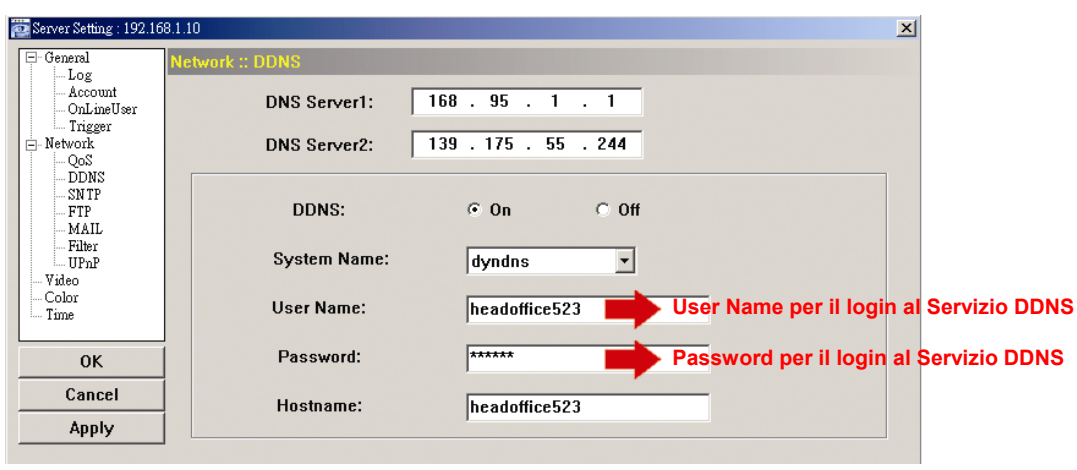
Nota: Questo servizio è gratuito. Terminare il processo di fatturazione e ***NON*** viene richiesta nessuna informazione di pagamento.

Fase 6: Cliccare su "Activate Services" (Attivare Servizi) dopo il checkout, e adesso siete pronti per utilizzare i servizi DDNS.



Fase 7: Ritornare a Video Viewer, e andare a "Network" (Rete) → "DDNS".

- Selezionare"On" per DDNS.
- Selezionare il nome del sistema impostato durante la sottoscrizione del servizio DDNS dalla finestra a tendina, per esempio, *dyndns*.
- Inserire lo user name e la password utilizzati per il login al servizio DDNS.
- Inserire l’host name impostato durante la sottoscrizione del servizio DDNS, per esempio, *headoffice523*.



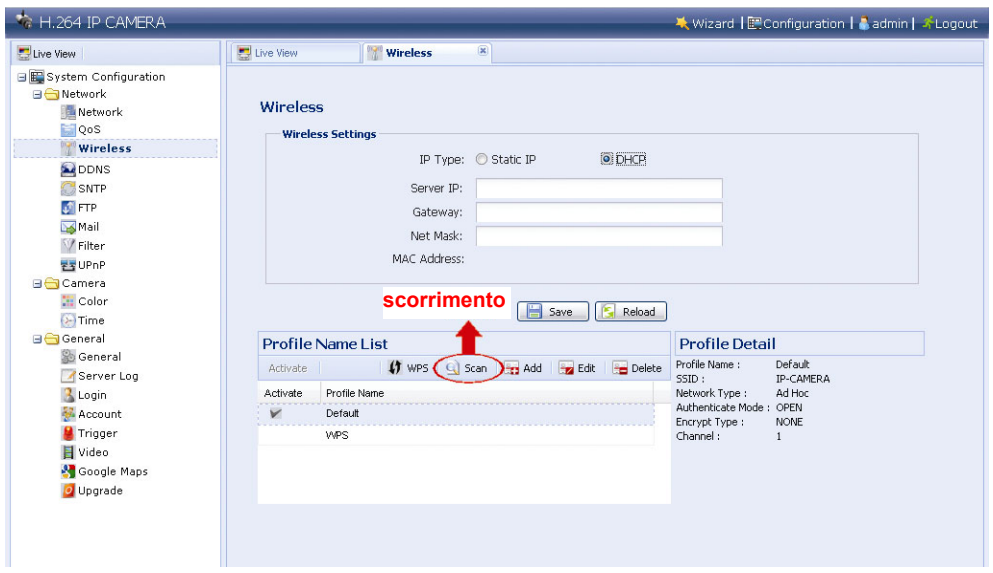
APPENDICE 2 AGGIUNGERE UN PROFILO WIRELESS

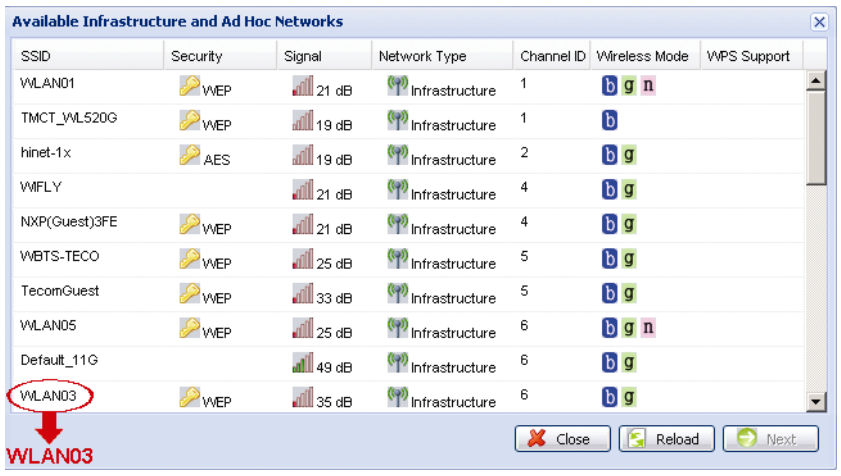
Il profilo wireless può essere aggiunto anche manualmente o attraverso la funzione di scorrimento nella pagina di configurazione del sistema dal browser.

A2.1 Attraverso scorrimento

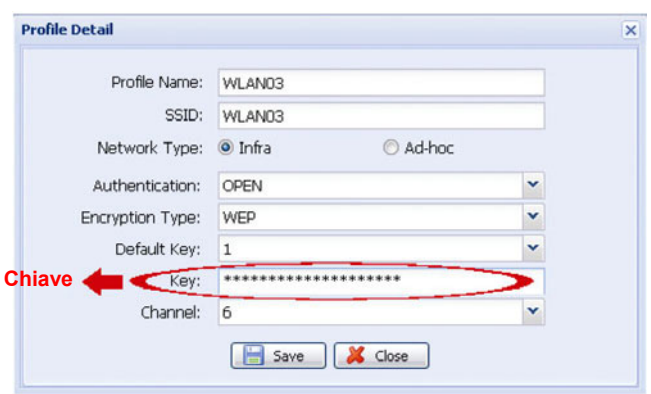
Nota: Questo metodo è disponibile solo quando la forza del segnale del punto di accesso/router wireless per il quale la videocamera è configurata non è troppo debole,ed è impostato come aperto per la ricerca.
Se questo metodo non funziona aggiungere il profilo wireless manualmente come descritto nella sezione "A2.2 Manualmente.

Fase 1: Cliccare su "Scan" (Salva) per cercare tutte i punti di accesso/router wireless e fare doppio clic su quello per il quale la videocamera è configurata.



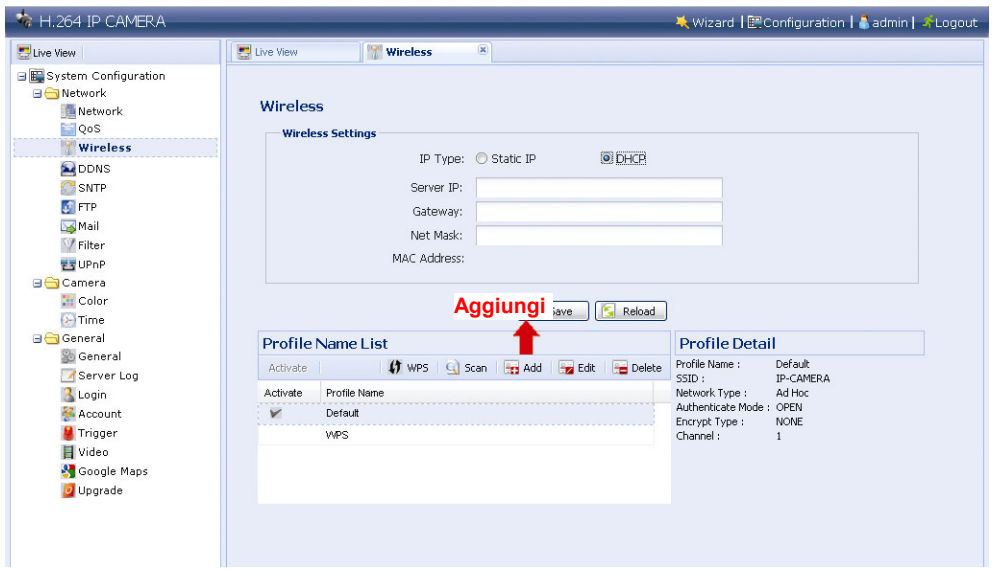

Available Infrastructure and Ad Hoc Networks
SSID
Security
Signal
Network Type
Channel ID
Wireless Mode
WPS Support
WLAN01 WEP 21 dB Infrastructure 1 b g n
TMCT_WL520G WEP 19 dB Infrastructure 1 b
hinet-1x AES 19 dB Infrastructure 2 b g
WIFLY 21 dB Infrastructure 4 b g
NXP(Guest)3FE WEP 21 dB Infrastructure 4 b g
WBTS-TECO WEP 25 dB Infrastructure 5 b g
TecomGuest WEP 33 dB Infrastructure 5 b g
WLAN05 WEP 25 dB Infrastructure 6 b g n
Default_11G 49 dB Infrastructure 6 b g
WLAN03 WEP 35 dB Infrastructure 6 b g
WLAN03
Close
Reload
Next

Fase 2: L’impostazione del punto di accesso /router wireless selezionato verrà visualizzata eccetto che nella colonna “Key" (Chiave).
Inserire la password per accedere al punto di accesso/router selezionato in “Key” (Chiave) e cliccare su "Save" (Salva). Il punto di accesso/router selezionato sarà aggiunto a "Profile Name List" (Lista Nomi Profilo).



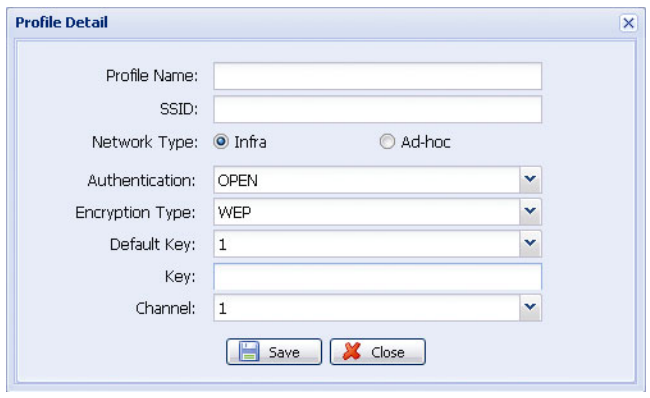
A2.2 Manualmente

Fase 1: Cliccare su "Add" (Aggiungi) per creare un profilo manualmente.



Fase 2: In "Profile Detail" (Dettaglio Profilo) inserire le informazioni necessarie per accedere alla rete wireless e cliccare su "Save" (Salva). Il punto di accesso/router selezionato sarà aggiunto a "Profile Name List" (Lista Nomi Profilo).

Nota: Le voci delle impostazioni mostrate di seguito possono variare a seconda di ogni opzione selezionata.



Voce		Descrizione
Profile Name (Nome Profilo)		Dare un nome che abbaia significato a questo profilo Wireless.
SSID		Questo è il nome del punto di accesso/router wireless per il quale la vostra videocamera vuole configurarsi.
Network Type (Tipo Rete)	Infra	Selezionarlo quando la videocamera accederà alla rete wireless attraverso un punto d'accesso o un router.
	Ad-hoc	Selezionarlo quando la videocamera si connetterà ad altri dispositivi wireless, come ad esempio il vostro PC o laptop, con una connessione wireless.
Authentication (Autenticazione)		Controllare quale metodo di autenticazione è utilizzato per il punto di accesso/router wireless e selezionare quello giusto: "Open",(Aperto) "Shared",(Condiviso) WPAPSK" o "WPA2PSK".
Encryption Type (Tipo Codifica)		Controllare quale metodo di codifica è utilizzato per il punto di accesso/router wireless e selezionare quello giusto: "WEP", TKIP" o "AES". Selezionare "NONE" (NESSUNO) per disabilitare il tasto di autenticazione per l'accesso alla rete wireless.
Default Key (Tasto di Default)		In 64-bit WEP, sono disponibili 4 tasti; in 128-bit WEP, è disponibile solo 1 tasto. Controllare quale tasto è utilizato per il punto di accesso/router wireless e selezionare quello giusto.
Key (Chiave)		Digitare sul tasto utilizzato per accedere al punto di accesso/roouter wireless. Quando è selezionato "WEP" ● Per 64 bit, la lunghezza della chiave consente fino a 10 caratteri alfanumerici o 5 caratteri ASCII. ● Per 128 bit, la lunghezza della chiave consente fino a 26 caratteri alfanumerici o 13 caratteri ASCII. Quando si seleziona "TKIP" o "AES" La lunghezza della chiave permette 8 ~ 63 caratteri alfanumerici.
Channel (Canale)		Controllare quale canale è utilizzato per il punto di accesso wireless/router e selezionare quello giusto.

A2.3 Attivare e Collegare

Fase 1: Selezionare il profilo che avete aggiunto in "Profile Name List" (Lista Nome Profilo) e controllare il tipo di rete del profilo.
Quindi in "Wireless Settings" (Impostazioni Wirless) controllare l'indirizzo IP della videocamera (Server IP) come descritto di seguito e annotarlo.

<u>Quando il tipo di rete è "Infrastructure" (Infrastruttura).</u>

- E' disponibile "IP Statico" o "DHCP" a scelta a seconda delle vostre necessità.
- Per selezionare "IP Statico", disattivare prima il server DHCP del router.
- Quando è selezionato "IP Statico", cambiare l'IP server in "IP Server" se necessario o mantenere il valore di default "192.168.2.10".
  Quando è selezionato "DHCP", cliccare su "Reload" (Ricarica) e controllare l'indirizzo IP assegnato in "IP Server".

<u>Quando il tipo di rete è "Ad-hoc"</u>

- Selezionare solo "IP Statico" e cambiare l'IP server in "IP Server" se necessario o mantenere il valore di default "192.168.2.10".

  Quindi cliccare su "Save" (Salva) per salvare l'impostazione.

Fase 2: Cliccare due volte sul profilo per attivarlo e assicurarsi che il segnale sia forte.

Fase 3: Rimuovere il cavo di rete tra la videocamera e il PC, e connettere il PC alla stessa rete wireless per la quale la videpocamera è stata configurata.

Fase 4: Inserire l'indirizzo IP che avete annotato nella finestra dell'indirizzo URL del browser e vedere se si riesce ad accedere alla videocamera.

APPENDICE 3 ELENCO UNITÀ FLASH USB COMPATIBILI

I dati registrati sono salvati su Filesystem EXT3 e non possono essere letti direttamente dal PC. Per leggere, avviare o scaricare i dati registrati,fare riferimento alla sezione "5.3 Video recording directly to USB flash drive" (Registrare i video direttamente su flas drive USB) nel manuale d'uso.

PRODUTTORE	MODELLO	CAPACITÀ
Transcend	JFV35	4G
	JFV30	8G
Kingston	DataTraveler	1G
PQI	U172P	4G
Apacer	AH320	2GB
	AH320A	8GB
	AH220	1GB
	AH320	4GB
A-data	RB-18	1GB
Sandisk	Cruzer Micro	2G
	Cruzer Micro	4G
	Cruzer4-pk	2G
Netac	U208	1G
MSI	F200	4G
SONY	Micro Vault Tiny 2G	2G
	Micro Vault Tiny 4G	4G
	Micro Vault Tiny	1G